

(FILE 'USPAT' ENTERED AT 12:07:36 ON 05 FEB 1999)

L1 383 S (DOCUMENT? PROCESS? SYSTEM?)  
L2 1 S L1 AND (STOR? FOLDER#)  
L3 1 S L2 AND (DETERMIN? OR JUDG? SIMILAR?)  
L4 0 S L1 AND (CANDIDATE? FOLDER?)  
L5 42 S L1 AND CANDIDATE?  
L6 1 S L5 AND FOLDER?  
L7 0 S L6 AND L2 AND (DETERMIN? OR JUDG?)  
L8 85285 S (DOCUMENT? OR FILE? STOR? AND PROCESS? SYSTEM?)  
L9 85159 S L8 AND DOCUMENT? OR FILE? FOLDER?  
L10 3295 S L9 AND CANDIDATE?  
L11 3214 S L10 AND DETERMIN? OR JUDG? SIMILAR?  
L12 0 S L11 AND CALCULAT? SIMILAR? ORDER?  
L13 1972 S L11 AND CALCULAT?  
L14 1840 S L13 AND ORDER?  
L15 597 S L14 AND UPDATE?  
L16 302 S L15 AND SAVE?  
L17 301 S L16 AND CANDIDATE?  
L18 15 S L17 AND FOLDER?  
L19 16 S 5088052 OR 5748188 OR 5355472 OR 5404506 OR 5414838 OR 5  
537  
L20 23 S 5088052 OR 5748188 OR 5355472 OR 5404506 OR 5414838 OR 5  
537  
L21 5850 S L1 AND FOLDER? OR FOLDER#  
L22 75 S L21 AND CANDIDATE?  
L23 22 S L22 AND 707/CLAS  
L24 11 S L22 AND 395/CLAS  
L25 12 S L22 AND 364/CLAS

=> d 122 1-75

1. 5,867,494, Feb. 2, 1999, System, method and article of manufacture with integrated video conferencing billing in a communication system architecture; Sridhar Krishnaswamy, et al., 370/352, 389, 392; 379/90.01, 93.07, 114 [IMAGE AVAILABLE]
2. 5,864,875, Jan. 26, 1999, Data management system for problems, releases and parts; Gary Alan Van Huben, et al., 707/200, 8, 10, 201, 203 [IMAGE AVAILABLE]
3. 5,859,623, Jan. 12, 1999, Intelligent display system presentation projection arrangement and method of using same; Catherine K. Meyn, et al., 345/1, 508 [IMAGE AVAILABLE]
4. 5,845,263, Dec. 1, 1998, Interactive visual ordering system; Allan J. Camaisa, et al., 705/27, 15 [IMAGE AVAILABLE]
5. 5,838,965, Nov. 17, 1998, Object oriented database management system; Thomas S. Kavanagh, et al., 707/103 [IMAGE AVAILABLE]
6. 5,837,517, Nov. 17, 1998, Protease variants and compositions; Laurens Nicolaas Sierkstra, et al., 435/221, 69.1, 222, 252.3, 252.31, 320.1;

Set Items Description  
S1 167404 FOLDER? SUBFOLDER? OR DIRECTOR? OR CONTENT? OR  
S2 50299 S1(S) (HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR L-  
OCATION?)  
S3 34245 S2(S) (CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJEC-  
T? OR DOCUMENT? )  
S4 433 (SIMILAR? OR MATCH? OR IDENTIC? OR SAME?) (3N) (WEIGHT? OR R-  
ANK? OR SCORE?)  
S5 18 S3(S) S4  
S6 18 RD (unique items)  
S7 12 S6 NOT PY>1997  
S8 9 S7 NOT PD>970523  
File 621:IAC New Prod.Annou.(R) 1985-1998/Jul 27  
(c) 1998 Information Access Co  
File 278:Microcomputer Software Guide 1998/Jul  
(c) 1998 Reed Elsevier Inc.  
File 256:SoftBase:Reviews,Companies&Prods. 85-1998/Jun  
(c)1998 Info.Sources Inc

8/3,K/1 (Item 1 from file: 621)  
DIALOG(R) File 621: IAC New Prod.Annou.(R)  
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00711788

00712222

**Data Processing Resources Corporation Reports First Fiscal Quarter Revenues Up 44.3% and Net Income Up 65.7%**

PR Newswire  
DATELINE: NEWPORT BEACH, Calif. Dec 3, 1996 WORD COUNT: 1262

...Phoenix Acquisition and  
Announces Two New Value-Added Practices

NEWPORT BEACH, Calif., Dec. 3 /PRNewswire/ -- **Data Processing** Resources Corporation (Nasdaq: DPRC) today reported record revenues and record net earnings for the...

...or \$.16 per share. This compares with \$753,000, or \$.15 per share for the **same** period last year. **Weighted** average shares outstanding were 7,864,000, up 59.6% from 4,926,000 a...

...a monumental task of changing the Year 2000 dates in most of their business applications, **databases** and operating systems. This task requires skilled personnel and must be done within the next 24 to 36 months. DPRC has created a practice, under its Century Conversion Program **Director**, Leveda Magee, which will bring our clients the right solution to their Year 2000 conversion...

...based PSCI, we have over 900 consultants on assignment, drawn from our 28,000 person **database**. We continue to see growing demand for the comprehensive menu of IT services which DPRC offers."

**Data Processing Resources Corporation** provides **information** technology staffing services through a network of nine branch **locations** to a diverse group of corporate clients through a **database** of highly qualified technical consultants. Additional **information** on DPRC is available via the Internet's World Wide Web at <http://www.dprc.com>. For more investor **information** via facsimile at no cost, please call 1-800-PRO-INFO and enter client code 294.

(Financial Tables Follow)

**DATA PROCESSING RESOURCES CORPORATION**  
STATEMENTS OF INCOME  
FOR THE THREE MONTHS ENDED OCTOBER 31, 1996 AND 000

59.6%

**DATA PROCESSING RESOURCES CORPORATION**

BALANCE SHEETS

	October 31,	July
31,		
ASSETS	1996	1996
Current Assets:		
Cash...		
...Shareholders' Equity	40,155,000 \$44,895,000	40,036,000 \$44,029,000

SOURCE **Data Processing Resources Corporation**  
-0- 12/03/96

/CONTACT: Michael A. Piraino, Chief Executive Officer of **Data**

Processing Resources Co. 714-752-9111, ext. 5/  
(DPRC)

CO: Data Processing Resources Corporation  
ST: California  
IN: CPR  
SU: ERN

MZ-DM  
-- LATU030 --  
6671 12/03...

8/3, K/2 (Item 2 from file: 621)  
DIALOG(R) File 621: IAC New Prod. Annou. (R)  
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00693360 00693360

#### **Visioneer Announces PaperPort Software for Everyone**

PR Newswire  
DATELINE: FREMONT, Calif. Nov 4, 1996 WORD COUNT: 1905

...text  
search and retrieval, the ability to scan directly to the application of choice, nested, **hierarchical folders**, and right mouse button controls. In addition, PaperPort Deluxe Software offers a number of important...

...both Visioneer and users."

#### **Full-Text Search and Retrieval**

To help users find and retrieve **documents** faster, Visioneer has introduced SimpleSearch(TM). SimpleSearch lets users search for **documents** by identifying keywords in the text, not just the title. It accomplishes this by putting every **document** scanned through the OCR process automatically, when the computer is idle. When the SimpleSearch command is invoked, **documents** containing the target keyword pop up, and each **document** is ranked according to how often the keyword appears within the **document**. And because no OCR program is 100 percent accurate, SimpleSearch also **ranks** near **matches**.

#### **Scan Directly to Target Applications**

Visioneer's ScanDirect(TM) feature is a significant software advance...

...define which application they wish to scan to on a daily basis, such as faxing **documents**. ScanDirect automatically launches the target application as soon as the scanning process is initiated, bypassing...

...access, the PaperPort Viewer  
Plug-in for Netscape Navigator, and Netcentric FaxStorm, for sending scanned **documents** as e-mail messages via the Internet to be received by traditional fax machines.

**Organization Solutions**  
The PaperPort paper management system lets users **organize** their **documents** in whatever application is most convenient by providing PaperPort Ready Links. Every time PaperPort launches...

...software applications for which links have been written. The user then simply drags a scanned **document** onto a link icon, automatically launching the chosen application. PaperPort then converts the paper **document** to the optimal format for that application. New links being introduced with

PaperPort Deluxe Software include Symantec ACT! and **Lotus** **Act** for easy tracking of **documents** related to personal contacts within the contact manager, and Intuit Quicken 6.0, for...

...or  
Ditto drive, or other secondary storage device, creating a duplicate copy of crucial paper **documents** and saving valuable disk space. Links are available through the Visioneer web site at [www.visioneer.com](http://www.visioneer.com).

"I use this thing eight hours a day and I'm now more **organized** than I ever was," said David Cleary, attorney with W.R. Grace and Company. "I have some extremely **organized** friends who end up calling me because they're missing **documents** and I have them. You can change the color of **files**, create **sub-folders**, and drag and drop. I think it's fabulous, I'd suggest it to anyone..."

...Solutions

PaperPort Deluxe Software gives customers a wide variety of ways to share paper-based **information**. New links have been established to Adobe PageMill and Microsoft FrontPage for easily adding scanned...

...to web pages. In addition, Visioneer delivers PaperPortation, its promise to make communicating paper-based **documents** over the Internet easier and more cost effective. A ...PaperPort Viewer Plug-in for Netscape Navigator. With the plug-in, users can scan a **document** into the computer and attach it as a ready-to-view image **file** in an e-mail message. The plug-in eliminates the need for the message recipient...

...find a separate viewer. Both of these solutions foretell significant cost savings for users because **documents** are sent via Internet service providers instead of costly toll lines.

Pricing and Availability

PaperPort...

...sold through authorized retailers, computer superstores, mail order catalogs, and direct from Visioneer. For additional **information**, customers can call 800-787-7007 or reference the Visioneer web site at [www.visioneer.com](http://www.visioneer.com). Resellers and dealers needing **information** on carrying PaperPort products should call Lisa Jones at 510-608-6469. Manufacturers that would...

...may be trademarks of their respective holders and are hereby acknowledged.

Except for the historical **information** contained herein, the matters discussed in this news release are forward-looking statements made pursuant...

8/3, K/3 (Item 3 from file: 621)  
DIALOG(R) File 621:IAC New Prod.Annou. (R)  
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00688986

00688986

FPA Medical Management, Inc. announces record third quarter results.

Business Wire  
DATELINE: SAN DIEGO Oct 29, 1996 WORD COUNT: 952

...share, compared to net income of \$354,231 or \$0.05 per share for the **same** period last year. **Weighted** average

shares outstanding were 772,066 and 7,225,936 for the third quarter...

...proposed merger with Sterling Healthcare Group, Inc., FPA also announced that the Sterling Board of Directors approved an exchange ratio of .951 of one FPA share for every Sterling share held...

...shareholders meetings will be held on October 31, 1996.

FPA also announced it expects to file within the next several weeks a registration statement with the Securities and Exchange Commission for...

...of a prospectus.

FPA Medical Management, Inc. is a national healthcare management service organization that organizes and manages primary care physician networks to contract with HMOs and other prepaid health insurance...

...Management, Inc.'s actual results to differ materially from expectations and underlying assumptions, see reports filed by FPA Medical Management, Inc. with the Securities and Exchange Commission.

FPA MEDICAL MANAGEMENT, INC...

8/3,K/4 (Item 4 from file: 621)  
DIALOG(R) File 621:IAC New Prod.Annou.(R)  
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00602537 00602537

ZENITH DATA SYSTEMS MOVES INTO PENTIUM 100MHz MARKET WITH ENHANCED Z-NOTE MX PORTABLES;

PR Newswire  
DATELINE: BUFFALO GROVE, Ill. April 15, 1996 WORD COUNT: 1240

...On Existing 75 MHz Z-Note  
MX Notebooks

BUFFALO GROVE, Ill., April 15 /PRNewswire/ -- Zenith Data Systems (ZDS) has started shipping two enhanced models of the popular Z-NOTE MX portable...

...existing Z-NOTE  
MX 75 MHz notebooks.

"The new Z-NOTE MX models reflect Zenith Data Systems' successful strategy to bring leading-edge technology to an affordable price point for our customers as quickly as possible," said Mike Wilson, senior director of portable product marketing at ZDS. "Now our customers can enjoy the latest in Pentium..."

...RAM and an NiMH battery also make the enhanced Z-NOTE MX notebooks a worthy match for heavy-weight uses. In addition, the new model featuring the SVGA DSTN display lets users view more information at one time to further enhance productivity.

"The latest Z-NOTE MX models combine a unique mix of features that fit the performance requirements and price range of professionals in information-intensive fields like finance, accounting, engineering, manufacturing and sales," said Wilson. "ZDS has also built..."

...Z-NOTE MX portables...  
...ides the  
capability for users to conduct convenient wireless printing and  
file transfers. Netscape Internet browser software is  
pre-installed, and an optional 14.4 or 28...

...799 price for a current  
price of \$2,499.

Technical support and warranty coverage

Zenith **Data** Systems offers 24-hour, seven days-a-week toll-free  
...with the ZDS World Wide Web home page at  
<http://www.zds.com> for technical **information**.

Z-NOTE MX notebook computers are backed by a one-year limited  
warranty that includes...

...may vary  
depending on availability and/or the nature of the service  
requested.

About Zenith **Data** Systems

Zenith **Data** Systems offers a full line of personal computer products  
ranging from high-performance servers and...

...With more than 1,200 Z-LINK GOLD resellers in the U.S. and  
sales **locations** in more than 30 countries, ZDS markets its products  
to business, education and government. The...

...and manufacturing  
facilities in St. Joseph, Mich.

-0-

4/15/96

/NOTE TO EDITORS: Zenith **Data** Systems, 2150 East Lake Cook Road,  
Buffalo Grove, Ill., 60089, 847-808-5000, fax 847...

...may vary. Resellers determine their own pricing which may be  
higher or lower than Zenith **Data** Systems' prices.

Evaluation units are available upon request. Please call Glynis  
Gibson at 312-868...

...CONTACT: Deanne Phillips of Gibson Communications, Inc.,  
312-493-1076, 4589015@mcimail.com /

CO: Zenith **Data** Systems  
ST: Illinois  
IN: CPR  
SU: PDT  
DC  
-- NYM043 --  
3203 04/15/96 09:01...

8/3,K/5 (Item 5 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00581411

00581411

#### **CHELSEA GCA REALTY ANNOUNCES 1995 FOURTH QUARTER AND FULL YEAR RESULTS**

PR Newswire  
DATELINE: ROSELAND, N.J. Feb 21, 1996 WORD COUNT: 1232

...to the fourth quarter of 1994, and 11% for the full year. Chelsea  
GCA defines **same**-space sales as **weighted** average sales per square

foot reported in space for the full duration of month.

...amount outstanding under the line of credit.

As previously announced, the Company's Board of Directors approved an 11% increase in the quarterly dividend, from \$0.52 per share to \$0...

...the year reflected the continued, broad-based strength of our growing portfolio. We are well-positioned for continued growth," he added.

A leading developer of manufacturers' outlet centers, Chelsea GCA Realty...

...states.

#### CHELSEA GCA REALTY, INC.

##### STATEMENT OF OPERATIONS - Unaudited (Amounts in thousands, except per share data )

	Three Months Ended December 31, 1995	Year Ended December 31, 1995	Year Ended December 31, 1994
--	--	------------------------------------	------------------------------------

##### Revenues:

Base...party limited partner's interest in a partnership.

#### CHELSEA GCA REALTY, INC.

##### SELECTED BALANCE SHEET DATA - Unaudited

As of December 31,  
1995 1994  
(Amounts in thousands)

##### Real estate assets, before depreciation...

...68,084		
Minority interest	89,718	91,640
Stockholders' equity	176,758	171,051

##### OPERATING DATA :

As of and for the Year Ended  
December 31,  
1995 1994

##### Gross leasable area (GLA...)

8/3,K/6 (Item 6 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00555999 00555999

DocuMagix Ships PaperMaster 2.0; Put a real file cabinet inside your PC with new multiple file cabinets, color & grayscale document support, text editing and form filling features.

Business Wire  
DATELINE: SAN JOSE, Calif. Dec 15, 1995 WORD COUNT: 961

...its award-winning product, PaperMaster, the leading personal paper management software.

PaperMaster helps PC users organize the flood of paper and electronic information in the office and home, by putting a real file cabinet inside their PC. Version 2.0 includes many new and improved features designed to...

...of  
Windows 95 standards.

"PaperMaster 2.0 has features needed to make your paper, electronic documents and information from online services really work for you," said Al Sisto, president of DocuMagix, Inc. "Now, you can have your personal file cabinet and all your facts and figures at your fingertips. Version 2.0 has new features designed for mobile and corporate users, so you can have and share the folders or documents needed."

PaperMaster leverages the file cabinet paradigm and intuitively stores information from virtually any source into personalized "file cabinets," "drawers" and "folders." Version 2.0 features surpass traditional filing by allowing users to create and share file cabinets over a network or any removable media. This means that in addition to storing your personal information your way, you can now share it locally, or send it to remote locations via facsimile or the Internet, for example.

"Productivity solutions, such as PaperMaster, are fueling sales of personal desktop scanners," said Kristy Holch, director of the Scanning Market Strategies division at BIS Strategic Decisions in Norwell, Mass. "Today's...

...interested in increasing their productivity and improving their personal workflow. PaperMaster makes it easy to file, find, fax, copy, email, annotate and edit documents of all sizes and nature. Invoices, expense reports, contracts, email messages, online research, personnel records, newspaper clippings, home improvement receipts, bills and tax records are some of the important documents PaperMaster manages.

PaperMaster is used in both the office and home by individual computers users...

...doctors and travel agents. In addition, PaperMaster features the revolutionary AutoFiling technology that recognizes similar documents and automatically files them in the proper folder.

New features to PaperMaster 2.0:

-- Multiple File Cabinets - Individual users and small businesses can now create and share multiple file cabinets and data over local or networked drives. This means that employees can now access the same information they would find in physical file cabinets -- except now papers can be found and organized electronically instead of searching through folders or piles.

-- Portability - Personal file cabinets can now be created on network drives or removable media. This is a huge benefit for road warriors, who can now take all or a portion of their personal file cabinets "on the road" and leave the heavy folders behind.

-- Text Edit - Version 2.0 now converts paper-based information to computer editable text for use in word processing or other text-based applications, and saves significant time retyping information received from these sources.

-- Annotations and Form Filling - Any form in PaperMaster 2.0 may be filled out with a text overlay, then printed, faxed or filed. This feature is handy for registration cards, applications, subscriptions, surveys, etc. In addition, colorful "sticky notes" with titles can be placed on documents for quick reference.

-- AutoSearch - While searching for keyword(s) in titles, annotations or document contents, AutoSearch now ranks matching documents in order of relevancy and lists the keywords found within

each document .

-- Color and Grayscale Support - Version 2.0 adds support for color and grayscale **documents** . In addition, users can import and export .TIF, .GIF, .JPEG, .BMP and .PCX **file** formats.

Other key features include a new AutoCrop feature which automatically discards excess blank space around a **document** 's edge (ideal for business cards); a Straighten feature which aligns **documents** scanned at an angle; an email capability that allows a **document** being viewed to be emailed as an attachment; Virtual Stapling, which combines individual pages from multiple sources, such as spreadsheets, graphs, faxes and text into one **document** ; and a new optional thumbnail view displaying a miniature representation of each **document** in the Inbox or any **folder** windows.

PaperMaster 2.0 requires a PC or laptop with a 486 or higher processor, 8 MB RAM and a 8 MB swap **file** , DOS 3.1 (or later) and Windows or Windows 95. PaperMaster is compatible with TWAIN...

...and 25 are also available).

All current PaperMaster users can upgrade for \$49. Further sales **information** is available by calling 800/DOCUMAGIX (800/362-8624) or visiting the DocuMagix web site...

...was founded in May 1993 with a charter to be the leading supplier of personal **document** management software by using intelligent **document** understanding technology. DocuMagix has numerous business partnerships and strategic alliances with companies including Hewlett-Packard...

8/3,K/7 (Item 7 from file: 621)  
DIALOG(R)File 621:IAC New Prod.Annou.(R)  
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00538491 00538491

COLONIAL DATA TECHNOLOGIES CORP. REPORTS RECORD 1995 THIRD QUARTER AND NINE MONTH FINANCIAL RESULTS.

Business Wire  
DATELINE: NEW MILFORD, Conn. Oct 20, 1995 WORD COUNT: 705

NEW MILFORD, Conn.--(BUSINESS WIRE)--October 20, 1995--Colonial **Data** Technologies Corp. (AMEX:CDT), a provider of high technology telecommunications products and services, today reported...

...per share, up 325% from \$2,044,000, or \$0.18 per share for the **same** period in 1994. **Weighted** average common shares were 14,306,467 and 11,245,037 for the nine months...

...revenues and earnings, and the completion of another secondary offering, solidifying our capital base and **positioning** the Company to capitalize on strategic opportunities."  
For the quarter, product sales were up 134...

...actively exploring alliances and ventures to expand our international market presence," concluded Mr. Fiederowicz.

Colonial **Data** Technologies Corp. designs, develops and markets telecommunications products that support intelligent network services being developed...

...ID, an intelligent network

service that allows [redacted] b  
bers to view the telephone number and the  
directory name of the calling party before the call is a  
red, and to store that information in memory. The Company also repairs and  
refurbishes telecommunications products for commercial customers and  
provides services that support the development and implementation of  
intelligent network services. -0-

COLONIAL DATA TECHNOLOGIES CORP.  
(In thousands, except share data )

Quarter Ended	Nine Months Ended
September 30, 1995	September 30, 1995

Revenues  
Products...

8/3,K/8 (Item 8 from file: 621)  
DIALOG(R) File 621:IAC New Prod.Annou.(R)  
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00315696 00315696

TEXAS INSTRUMENTS PROVIDES AUTOMATIC IDENTIFICATION SYSTEM TO GERMAN ENVIRONMENTAL WASTE MANAGEMENT FIRM

News Release  
DATELINE: Attleboro, MA November 5, 1991 WORD COUNT: 629

...Texas Instruments Registration and Identification System, is being used to identify and register individual garbage **containers** in a new "pay-by-weight" garbage collection system designed by Otto Lifte-Systeme of...

...household waste.

TIRIS is being used by Otto Lift-Systeme to identify and register individual **containers** while they are being weighed. Unlike other automatic identification methods such as barcodes, TIRIS has...

...tiny, battery-free transponder that can easily be inserted in or attached to a product, **container** or asset. Each transponder contains a unique, factory-programmed code which identifies individual objects in...

...Otto Lifte-Systeme application, transponders are mounted on the front of each household's garbage **container**. When a **container** is picked up and placed on the garbage truck, the transponder is automatically read by...

...and sent to an onboard computer located in the cabin of the truck. At the **same** time, the total **weight** of the **container** is recorded and sent to the computer. Once the **container** is emptied it is weighed again and the difference between the two weights is calculated and recorded. As a backup security measure, the driver makes a printout of this **information** at the time of collection.

After the truck has made its collection for the day, it returns to a central **location** where the driver removes a memory card from the onboard computer and inserts it into...

...customer billing based on the amount of waste each household produces. This method of transferring **data** from the truck to the central **databases** ensures that it cannot be tampered with.  
Initial response to Otto Lift-Systeme's new...

...expand  
their system throughout rest of Germany and eventually of  
Europe.  
For more **information** on TIRIS, contact one of the following  
application centers:  
Austin, Texas (512) 2507431  
Attleboro, Massachusetts...

8/3,K/9 (Item 9 from file: 621)  
DIALOG(R) File 621:IAC New Prod.Annou.(R)  
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00164211 00164211

**NEW DIGITAL CAMERA FROM TOSHIBA**

DATELINE: IRVINE, CA June 16, 1987 WORD COUNT: 474

...Beach, Calif 92660  
Telephone: (714) 752-6211  
June 16, 1987  
Contact: Anne Lawrence Greer, PR Director , MDI  
NEW DIGITAL CAMERA FROM TOSHIBA  
IRVINE, CA -- Toshiba Medical Systems Division recently introduced  
the...

...1.75, 2.0, 3.0, and 4.0  
can be electronically moved to any **position** in the rectangular 20" x  
14" field of view. The detector is shielded to 400 keV.  
The gantry features a counterweight design. All collimators are  
computer-designed to be the **same weight** so no adjustment of the  
counterweight is necessary when changing collimators. A parallelogram  
linkage keeps...  
...view and brings the detector back to its original  
orbit.  
Patient setup is facilitated by **positioning** lights built into the  
gantry and by having all setup controls on the hand control...

...are efficiently handled by  
nine microprocessors.  
Up to five operations can be performed simultaneously: acquire **data**  
from the GCA-901A, acquire **data** from an existing analog camera,  
process a previous study, send images to the imager for...

...interaction is  
facilitated by menu or command structure. Macro programming is also  
included.  
For further **information** on Toshiba's GCA-901A, contact Sam Natham at  
Toshiba Medical Systems, 2441 Michelle Drive...

Set	Items	Descript
S1	391871	FOLDER? SUBFOLDER? OR DIRECTOR? OR CONT R?
S2	70595	S1(S) (HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR LOCATION?)
S3	4610	S2(S) (CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJECT? OR DOCUMENT? )
S4	3485	(SIMILAR? OR MATCH? OR IDENTIC? OR SAME?) (3N) (WEIGHT? OR RANK? OR SCORE?)
S5	1	S3(S) S4
S6	2	S3 AND S4
S7	44865	IC=G06F-017?
S8	104	S3 AND S7
S9	25	S8 AND (SIMILAR? OR MATCH? OR IDENTIC? OR SAME?)
S10	3	S9 AND (WEIGHT? OR RANK? OR SCORE? OR MEASURE?)
S11	27	S9 OR S6
S12	26	S11 NOT AD>970523
S13	26	IDPAT (sorted in duplicate/non-duplicate order)
S14	25	IDPAT (primary/non-duplicate records only)
File 344:Chinese Patents ABS Apr 1985-1998/Jun		
(c) 1998 European Patent Office		
File 347:JAPIO Oct 1976-1998/Mar. (UPDATED 980630)		
(c) 1998 JPO & JAPIO		
File 351:DERWENT WPI 1963-1998/UD=9829;UP=9826;UM=9824		
(c) 1998 Derwent Info Ltd		

14/5/1 (Item 1 from file: 351)  
DIALOG(R) File 351:DERWENT WPI  
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011518188 \*\*Image available\*\*  
WPI Acc No: 97-494674/199746  
XRPX Acc No: N97-411838

Directory administration apparatus for interactive mode information service system - includes controller that outputs and inputs search request to directory transducer, object position management unit, and object directory management unit

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicant	No	Kind	Date	Main IPC	Week
JP 9231120	A	19970905	JP	9655393	A	19960220	G06F-012/00	199746 B

Priority Applications (No Type Date): JP 9655393 A 19960220

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 9231120	A		22				

Abstract (Basic): JP 9231120 A

The apparatus has an object **directory** management unit (104) that controls an object **directory** **information** which describes the name of an object in a **hierarchical** manner. An object **position** management unit (102) controls an object **positional** **directory**.

A **directory** transducer (103) converts the object **directory** **information** to an object **positional** **information**. A controller (101) inputs and outputs a search request in the object **directory** management unit, the object **position** management unit, and the **directory** transducer.

USE/ADVANTAGE - For various services e.g. video on-demand, TV shopping, **information** providing in e.g. digital community antenna TV, digital satellite broadcasting, Internet. Defines efficient **directory** **information** with service regardless of storage device or execution apparatus since object **positional** **information** and object **directory** **information** are separated depending on storage device of **file** or execution apparatus of application. Does not require alteration of application even if object **positional** **information** is altered to match with extension of storage device of mobile reproduction of **file**. Does not need utilisation condition control due to **directory** **information**.

Dwg.1/30

Title Terms: **DIRECTORY** ; **ADMINISTER**; **APPARATUS**; **INTERACT**; **MODE**; **INFORMATION** ; **SERVICE**; **SYSTEM**; **CONTROL**; **OUTPUT**; **INPUT**; **SEARCH**; **REQUEST**; **DIRECTORY** ; **TRANSDUCER**; **OBJECT**; **POSITION** ; **MANAGEMENT**; **UNIT**; **OBJECT**; **DIRECTORY** ; **MANAGEMENT**; **UNIT**

Derwent Class: T01

International Patent Class (Main): G06F-012/00

International Patent Class (Additional): G06F-017/30

File Segment: EPI

14/5/2 (Item 2 from file: 351)

DIALOG(R) File 351:DERWENT WPI  
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011293792 \*\*Image available\*\*  
WPI Acc No: 97-271697/199724  
XRPX Acc No: N97-225224

Identifying textual documents and multimedia files corresponding to search topic - accepting query and returning single search results list having text and multimedia information

Patent Assignee: INFONAUTICS CORP (INFO-N)

Inventor: BARR T; BEATTIE J T; HUSICK L A; KOPELMAN J; KRUPIT M S; MORGAN H ; WATKEYS E H; WEINBERGER M I

3A

Number of Countries: 02 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicant	No	Kind	Date	Main IPC	Week
WO 9710537	A2	19970320	WO 96US15664	A	19960913	G06F-000/00	199724	B
AU 9672026	A	19970401	AU 9672026	A	19960913	G06F-019/00	199730	
WO 9710537	A3	19970424	WO 96US15664	A	19960913	G06F-000/00	199731	
US 5659742	A	19970819	US 95528683	A	19950915	G06F-017/30	199739	
US 5675788	A	19971007	US 95529233	A	19950915	G06F-017/30	199746	
US 5742816	A	19980421	US 95529250	A	19950915	G06F-017/30	199823	

Priority Applications (No Type Date): US 95529250 A 19950915; US 95528683 A 19950915; US 95529233 A 19950915

Cited Patents: No-SR.Pub; US 5241671; US 5404435; US 5404506; US 5524193

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
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WO 9710537	A2	E	90				
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Designated States (National): AU CA CN JP MX NZ

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE

AU 9672026	A	Based on	WO 9710537
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US 5659742	A	43	
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US 5675788	A	44	
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US 5742816	A	43	
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Abstract (Basic): WO 9710537 A

The method for identifying textual documents and multimedia files involves storing a number of document and multimedia records each of which represent a document or multimedia file. The document records have associated text information fields, each of which represents text from one of the textual documents, and the multimedia records have multimedia information fields representing only digital video or audio information and associated text fields, each representing text associated with one of the multimedia information fields.

A single search query corresponding to the search topic is received pref in a natural language format, and an index database is searched in accordance with the single search query to simultaneously identify document records and multimedia records related to the single search query. A search result list having entries representing both textual documents and multimedia files related to the single search query is generated in accordance with the document records and the multimedia records identified by the index database search. Text or digital video or audio information corresponding to the search topic is retrieved by selecting entries from the search result list.

USE - Automated multi-user system for identifying and retrieving text and multi-media files from various publisher sources.

ADVANTAGE - Enables searching and retrieval of library or database to identify text documents and multimedia files relevant to query.

Dwg.4/12

Title Terms: IDENTIFY; TEXT; DOCUMENT; FILE; CORRESPOND; SEARCH; TOPIC; ACCEPT; QUERY; RETURN; SINGLE; SEARCH; RESULT; LIST; TEXT; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-000/00; G06F-017/30 ; G06F-019/00

File Segment: EPI

14/5/3 (Item 3 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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011272343 \*\*Image available\*\*

WPI Acc No: 97-250246/199723

XRPX Acc No: N97-206675

Electronic filing system for document management - uses link information memory to store link information on each document with same search keyword corresponding to classification of each class of document-classification directory

Patent Assignee: RICOH KK (RICO )

Number of Countries: 001 Number of Patents: 001

3b

Patent Family:  
Patent No Kind Date Applcat No Kind Date Main IPC Week  
JP 9081585 A 19970328 JP 95236466 A 19950914 G06F-017/30 199723 B

Priority Applications (No Type Date): JP 95236466 A 19950914

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent  
JP 9081585 A 17

Abstract (Basic): JP 9081585 A

The electronic filing system has an adder which adds the keyword for searching, and the classification **contents** are displayed. A **document** memory (206) stores the classification **contents** and the keyword for searching, corresponding to the specific **document**. A selector chooses some classes of a **document** -classification **directory** from the **contents** of the **document** memory. An **information** memory stores the **document** - management **information** related to every user, corresponding to the **hierarchical** classification of the **document** -classification **directory**.

A searching part looks for the document with the **same** search keyword obtained from the document memory, based on the classification of each class of document-management information. A link memory stores the link information on each document with the **same** search keyword, corresponding to the classification of each class of the document-classification directory.

ADVANTAGE - Enables automatic deletion and substitution corresponding to document-management information. Reduces document-management burden on user. Avoids causing damage to original image of registered document.

Dwg.1/11

Title Terms: ELECTRONIC; FILE; SYSTEM; DOCUMENT; MANAGEMENT; LINK; INFORMATION; MEMORY; STORAGE; LINK; INFORMATION; DOCUMENT; SEARCH; KEYWORD; CORRESPOND; CLASSIFY; CLASS; DOCUMENT; CLASSIFY; DIRECTORY

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-012/00; G06F-017/21

File Segment: EPI

14/5/4 (Item 4 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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010939346 \*\*Image available\*\*

WPI Acc No: 96-436296/199644

XRPX Acc No: N96-367654

Tracking and management of parts from making to usage - uses automatically readable labels to identify parts, packaging, and the parts in boxes and shipping containers

Patent Assignee: GIAT IND SA (GIAT-N)

Inventor: LAPAQUE C; NOEL S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applcat No Kind Date Main IPC Week  
FR 2731816 A1 19960920 FR 953019 A 19950315 G06F-017/60 199644 B

Priority Applications (No Type Date): FR 953019 A 19950315

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent  
FR 2731816 A1 21

Abstract (Basic): FR 2731816 A

The method for tracking and management of parts from fabrication to use identifies each part during fabrication with identifiers that are written on an area of the part that is readily readable by an automatic reader. The data is read and stored in a local or central database.

To deliver parts to where they will be used they are packed in boxes. Each box is similarly marked with **information** that can be

read automatically to determine the contents of the boxes. The boxes are then stacked in containers, which are also marked to indicate their contents to an automatic reader. The containers are then loaded on a vehicle for transport. At the location receiving the containers automatic readers scan containers as they are unloaded, so location of all parts is known.

USE - Tracking of parts in manufacturing industries particularly automotive industry or military.

ADVANTAGE - Logistic process that is based on decentralised management of centralised data. Highly adaptable. Automated processing.

Dwg.6/6

Title Terms: TRACK; MANAGEMENT; PART; AUTOMATIC; READ; LABEL; IDENTIFY; PART; PACKAGE; PART; BOX; SHIPPING; CONTAINER

Index Terms/Additional Words: AUTOMOTIVE; INDUSTRY; MILITARY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06K-007/00; G06K-009/18

File Segment: EPI

14/5/5 (Item 5 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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010695975 \*\*Image available\*\*

WPI Acc No: 96-192930/199620

XRPX Acc No: N96-161546

Photographic image file recording method for optical disk - involves reducing input image data to particular size and classifying and storing it hierarchically in sub-directories

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicant	No	Kind	Date	Main IPC	Week
JP 8063486	A	19960308	JP	94199178	A	19940824	G06F-017/30	199620 B

Priority Applications (No Type Date): JP 94199178 A 19940824

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
JP 8063486	A		13				

Abstract (Basic): JP 8063486 A

The method employs an input unit (100) which inputs data of a static image in digital form. A processing unit (200) comprises the data input by photographic image file generation part (210) and forms an image. A reduction image generation part (220) reduces the data against a reference display and forms images of same size. A classification part (230) classifies various types of images.

The path image which expresses the feature of classification is formed in a classification image generation part (240). A reduction file generation part (250) reduces the classified image and an information file part (260) has the classification file and the path. A directory part (270) maintains the hierarchy of classified information.

ADVANTAGE - Enables storage of multiple images in small unit. Eases file handling.

Dwg.1/16

Title Terms: PHOTOGRAPH; IMAGE; FILE ; RECORD; METHOD; OPTICAL; DISC; REDUCE; INPUT; IMAGE; DATA ; SIZE; CLASSIFY; STORAGE; HIERARCHY ; SUB; DIRECTORY

Derwent Class: T01; W04

International Patent Class (Main): G06F-017/30

File Segment: EPI

14/5/6 (Item 6 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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010684725    \*\*Image available\*\*

WPI Acc No: 96-181681/199619

XRPX Acc No: N96-152690

Data communication network e.g. World-wide Web on Inter-net - has nodes which obtain data from provider only if requested data is not available from cache memory of other nodes and once data is received, supplies data to requested node and updates nodes to inform availability of fresh data

Patent Assignee: GEC-MARCONI LTD (MAON )

Inventor: JOHNSON P A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
GB 2294132	A	19960417	GB 9420383	A	19941010	G06F-017/30	199619 B

Priority Applications (No Type Date): GB 9420383 A 19941010

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
GB 2294132	A		20				

Abstract (Basic): GB 2294132 A

The network comprises a number of nodes, interconnected using transmission link (6). Data obtained from an information provider (1,2) in response to a request by a user is semi permanently stored in the cache memory of a node, which is local to the users, hence supplying a copy of the data requested to another user. When a user (11) requests data, its local node (8) checks its directory to see if the data is held by itself or by another node. The data is obtained from an information provider (1) via the transmission line, only if neither node has the data. The information becomes stored in the node's cache memory and is supplied to the user who requested it. A indexing unit is arranged to store information indicating the contents of its own memory and part of the contents of the memory of one other node.

The directories of any other nodes are updated accordingly to inform them that fresh data is available. Transaction information for chargeable data is exchanged between nodes and between nodes and information providers. An electronic fund transfer message may accompany the request for data. Nodes charge users on behalf of information providers so that users need not have an account with information provider.

ADVANTAGE - Enhanced data communication network. Reduces loading on long distance transmission links. Avoids repetitive sending of same data. Easy access to occasional users, allowing access to data without prior registration with provider.

Dwg.1/2

Title Terms: DATA; COMMUNICATE; NETWORK; WORLD; WIDE; WEB; INTER; NET; NODE ; OBTAIN; DATA; REQUEST; DATA; AVAILABLE; CACHE; MEMORY; NODE; DATA; RECEIVE; SUPPLY; DATA; REQUEST; NODE; UPDATE; NODE; INFORMATION; AVAILABLE; FRESH; DATA

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-013/38

File Segment: EPI

14/5/7    (Item 7 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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010036938    \*\*Image available\*\*

WPI Acc No: 94-304649/199438

XRPX Acc No: N94-239535

Directory structure for long and short file names - has short name held in conventional form and long names using linked set of similar directory entries each holding part of long file name

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: ADLER D R; ARUN R V; LIPE R A; PARSONS J T; PEDRIZETTI R D;

REYNOLDS A R  
 Number of Countries: 00 Number of Patents: 005  
 Patent Family:  
 Patent No Kind Date Applcat No Kind Date Main IPC Week  
 EP 618540 A2 19941005 EP 94105169 A 19940331 G06F-015/403 199438 B  
 CA 2120461 A 19941002 CA 2120461 A 19940331 G06F-015/00 199501  
 EP 618540 A3 19950111 EP 94105169 A 19940331 G06F-015/403 199538  
 US 5579517 A 19961126 US 9341497 A 19930401 G06F-017/30 199702  
 US 5758352 A 19980526 US 9341497 A 19930401 G06F-017/30 199828  
 US 5758352 A 19980526 US 9341497 A 19930401 G06F-017/30 199828  
 US 5758352 A 19980526 US 9341497 A 19930401 G06F-017/30 199828  
 US 5758352 A 19980526 US 9341497 A 19930401 G06F-017/30 199828

Priority Applications (No Type Date): US 9341497 A 19930401; US 95427004 A 19950424; US 96711692 A 19960905

Cited Patents: No-SR.Pub; 5.Jnl.Ref; JP 1041039; JP 1315843; JP 2148341; JP 6019763; US 5307494

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 618540	A2	E	17			
				Designated States (Regional): DE FR GB		
US 5579517	A	15	Cont of		US 9341497	
US 5758352	A		Cont of		US 9341497	
			Cont of		US 95427004	
			Cont of			US 5579517

Abstract (Basic): EP 618540 A

The computer operating system includes a **directory** structure which allow both long and short **file** names. Each **file** has a short **file** name **directory** entry of the conventional form allowing up to 8 +3 characters. This entry also holds **data** on **file** location and dates and times.

Each file may also have a long file name associated with it. The long file names are stored as part of the **same** directory structure as the short file names. Each directory entry can hold 26 characters of a long name and 10 entries can be linked. The long name entries are not visible to short name programs.

ADVANTAGE - Allows both long and short names without causing backward compatibility problems.

Dwg.2/6

Title Terms: DIRECTORY; STRUCTURE; LONG; SHORT; FILE; NAME; SHORT; NAME; HELD; CONVENTION; FORM; LONG; NAME; LINK; SET; **SIMILAR**; DIRECTORY; ENTER; HOLD; PART; LONG; FILE; NAME

Derwent Class: T01

International Patent Class (Main): G06F-015/00; G06F-015/403; G06F-017/30

File Segment: EPI

14/5/8 (Item 8 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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009316700 \*\*Image available\*\*

WPI Acc No: 93-010164/199302

XRPX Acc No: N93-007663

Testing glass or plastics material bottle - deriving pressure characteristic curve upon fitting test head and initiating test cycle

Patent Assignee: ELPATRONIC AG (ELPC )

Inventor: STIEGER O; WENGER A; APTER R; WEINSTOCK J

Number of Countries: 010 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applcat No	Kind	Date	Main IPC	Week
EP 522254	A1	19930113	EP 92107790	A	19920508	G01M-003/32	199302 B
CA 2070298	A	19930109	CA 2070298	A	19920603	G01N-013/00	199312
CH 682422	A5	19930915	CH 912022	A	19910708	G01F-017/00	199342
CN 1068650	A	19930203	CN 92105771	A	19920708	G01F-017/00	199349
CH 683033	A5	19931231	CH 92846	A	19920316	G01F-017/00	199351
US 5317902	A	19940607	US 92909975	A	19920707	G01M-003/32	199422
US 5319957	A	19940614	US 92909975	A	19920707	G01M-003/32	199423

EP 522254	B1	19950412	93132792	A	19931007		
DE 59201885	G	19950518	92107790	A	19920508	G01M-003/	199519
			DE 501885	A	19920508	G01M-003/32	199525
			EP 92107790	A	19920508		
US 5473152	A	19951205	US 92893194	A	19920602	G06K-007/10	199603
			US 95398367	A	19950303		
US 5612525	A	19970318	US 92893194	A	19920602	G06F-017/00	199717 N
			US 95398515	A	19950303		

Priority Applications (No Type Date): CH 92846 A 19920316; CH 912022 A 19910708; US 95398515 A 19950303

Cited Patents: CH 657209; DE 3108459; DE 3722422; EP 217140; EP 279120; FR 2021300; US 2592984; US 3834429; WO 8600701

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 522254	A1	G	11			
				Designated States (Regional):	AT BE CH DE LI NL SE	
US 5317902	A		8			
US 5319957	A		8	Div ex	US 92909975	
EP 522254	B1	G	11			
				Designated States (Regional):	AT BE CH DE LI NL SE	
DE 59201885	G			Based on	EP 522254	
US 5473152	A		13	Div ex	US 92893194	
US 5612525	A		13	Div ex	US 92893194	

Abstract (Basic): EP 522254 A

A movable test head (2) is brought into alignment with the mouth of the bottle (1) and a sliding measuring piston (7) is inserted in the bottle for compressing the air held in the latter. The obtained overpressure is measured via a sensor (9). The latter detects the pressure characteristic upon fitting the test head to the bottle, to provide a start signal for initiating the insertion of the sliding piston and the subsequent pressure measurement.

Pref. several pressure measurements are taken at different points, at least two values being compared to detect a leak.

ADVANTAGE - Simple determination of measurement start point.

sure

Dwg.1/4

Title Terms: TEST; GLASS; PLASTICS; MATERIAL; BOTTLE; DERIVATIVE; PRESSURE; CHARACTERISTIC; CURVE; FIT; TEST; HEAD; INITIATE; TEST; CYCLE

Derwent Class: S02

International Patent Class (Main): G01F-017/00; G01M-003/32; G01N-013/00; G06F-017/00 ; G06K-007/10

International Patent Class (Additional): G01L-013/02; G01N-019/08

File Segment: EPI

14/5/9 (Item 9 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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008844357 \*\*Image available\*\*

WPI Acc No: 91-348372/199148

XRPX Acc No: N91-266805

File handling within data processing system - using method for automatic deletion of temporary document relationships by creation of document model object

Patent Assignee: INT BUSINESS MACHINES CORP (IBM) ; IBM CORP (IBM)

Inventor: WANG D S; WILLIAMS M L

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat	No	Kind	Date	Main IPC	Week
EP 458719	A	19911127	EP 91480007	A	19910430			199148 B
US 5237679	A	19930817	US 90528625	A	19900524	G06F-007/00		199334
EP 458719	A3	19930609	EP 91480071	A	19910430			199404
EP 458719	B1	19970827	EP 91480071	A	19910430	G06F-017/40		199739
DE 69127399	E	19971002	DE 627399	A	19910430	G06F-017/40		199745
			EP 91480071	A	19910430			

Priority Applications (Type Date): US 90528625 A 199005  
Cited Patents: NoSR.Pub; 3.Jnl.Ref

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 458719	A					
				Designated States (Regional): DE FR GB		
US 5237679	A		8			
EP 458719	B1	E	10			
				Designated States (Regional): DE FR GB		
DE 69127399	E			Based on	EP 458719	

Abstract (Basic): EP 458719 A

A relationship between one **document** and others e.g. **'folder'** or **'staple'** is specified as a temporary **document** relationship. Thereafter each time a **document** is to be deleted from the **data** processing system, all relationships of that **document** are examined to determine if any have been specified as temporary **document** relationships. In this manner, a temporary electronically designated **folder** may be created to store several **documents** in a linear and **hierarchical** manner.

After the last document within the folder has been deleted, the folder itself is automatically deleted by the system.

USE - Creation and deletion of temporary document relationships.

Dwg.2/3

Title Terms: FILE; HANDLE; DATA; PROCESS; SYSTEM; METHOD; AUTOMATIC; DELETE ; TEMPORARY; DOCUMENT; RELATED; CREATION; DOCUMENT; MODEL; OBJECT

Derwent Class: T01; W01

International Patent Class (Main): G06F-007/00; G06F-017/40

International Patent Class (Additional): G06F-015/40

File Segment: EPI

14/5/10 (Item 10 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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008662517 \*\*Image available\*\*

WPI Acc No: 91-166544/199123

Related WPI Acc No: 94-138061; 94-138062; 94-138063; 94-220145; 94-220146; 94-257297; 94-257298; 94-257299; 94-257300; 94-257301; 94-257302; 94-266703; 94-266704; 96-270484

XRAM Acc No: C91-072051

XRPX Acc No: N91-127670

Plant monitoring system for nuclear power plant - integrates monitors, controls and protection information during normal and accident conditions to reduce operator information overload

Patent Assignee: COMBUSTION ENG INC (COEN )

Inventor: HARMON D L; JAMISON D S; MANAZIR R M; RESCORL R L; SCAROLA K;

HARMON D; JAMISON D; MANAZIR R; RESCORI R; RESCORL R

Number of Countries: 003 Number of Patents: 020

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
GB 2238650	A	19910605	GB 9023718	A	19901031		199123 B
FI 9005428	A	19910503					199131
US 5227121	A	19930713	US 89430792	A	19891102	G21C-007/00	199329
			US 92927051	A	19920806		
US 5227122	A	19930713	US 89430792	A	19891102	G21C-017/00	199329
			US 92870131	A	19920415		
US 5265131	A	19931123	US 89430792	A	19891102	G21C-017/00	199348
			US 92926860	A	19920806		
US 5267277	A	19931130	US 89430792	A	19891102	G21C-007/00	199349
US 5267278	A	19931130	US 89430792	A	19891102	G21C-017/00	199349
			US 92925855	A	19920806		
US 5271045	A	19931214	US 89430792	A	19891102	G21C-007/00	199350
			US 92927059	A	19920806		
US 5287390	A	19940215	US 89430792	A	19891102	G21C-017/00	199407
			US 92927057	A	19920806		

GB 2238650	B	19940624	9023718	A	19901031	G21C-017/	199431
FI 9403061	A	19940623	905428	A	19901101	G08B-000/	199433
			FI 943061	A	19940623		
FI 9403062	A	19940623	FI 905428	A	19901101	G08B-000/00	199433
			FI 943062	A	19940623		
FI 9403063	A	19940623	FI 905428	A	19901101	G08B-000/00	199433
			FI 943063	A	19940623		
US 5347553	A	19940913	US 89430792	A	19891102	G21C-017/00	199436
			US 92925855	A	19920806		
			US 93132699	A	19931006		
US 5353315	A	19941004	US 89430792	A	19891102	G21C-017/00	199439
			US 92927057	A	19920806		
			US 93174990	A	19931229		
US 5353316	A	19941004	US 89430792	A	19891102	G21C-017/00	199439
			US 92927057	A	19920806		
			US 93175284	A	19931229		
US 5355395	A	19941011	US 89430792	A	19891102	G21C-017/00	199440
			US 92927057	A	19920806		
			US 93174720	A	19931229		
US 5375150	A	19941220	US 89430792	A	19891102	G21C-017/00	199505
			US 92927057	A	19920806		
			US 93175308	A	19931229		
US 5394447	A	19950228	US 89430792	A	19891102	G21C-017/00	199514
			US 92927057	A	19920806		
			US 93175315	A	19931229		
US 5715178	A	19980203	US 89430792	A	19891102	G06F-017/18	199812
			US 92870455	A	19920415		

Priority Applications (No Type Date): US 89430792 A 19891102; US 92927051 A 19920806; US 92870131 A 19920415; US 92926860 A 19920806; US 92925855 A 19920806; US 92927059 A 19920806; US 92927057 A 19920806; US 93132699 A 19931006; US 93174990 A 19931229; US 93175284 A 19931229; US 93174720 A 19931229; US 93175308 A 19931229; US 93175315 A 19931229; US 92870455 A 19920415

Patent Details:

Patent	Kind	Lan	Pg	Filing	Notes	Application	Patent
GB 2238650	A		160			US 89430792	
US 5227121	A		71	Div ex		US 89430792	
US 5227122	A		73	Div ex		US 89430792	
US 5265131	A		69	Div ex		US 89430792	
US 5267277	A		93				
US 5267278	A		92	Div ex		US 89430792	
US 5271045	A		92	Div ex		US 89430792	
US 5287390	A			Div ex		US 89430792	
FI 9403061	A			Div ex		FI 905428	
FI 9403062	A			Div ex		FI 905428	
FI 9403063	A			Div ex		FI 905428	
US 5347553	A		69	Div ex		US 89430792	
				Cont of		US 92925855	
				Div ex		US 5267277	
				Cont of		US 5267278	
US 5353315	A		69	Div ex		US 89430792	
				Cont of		US 92927057	
				Div ex		US 5267277	
				Cont of		US 5287390	
US 5353316	A		70	Div ex		US 89430792	
				Cont of		US 92927057	
				Div ex		US 5267277	
				Cont of		US 5287390	
US 5355395	A		60	Div ex		US 89430792	
				Cont of		US 92927057	
				Div ex		US 5267277	
				Cont of		US 5287390	
US 5375150	A			Div ex		US 89430792	
				Cont of		US 92927057	
				Div ex		US 5267277	
				Cont of		US 5287390	
US 5394447	A		70	Div ex		US 89430792	

Co	f	US 92927057
Di		US 5267
Cont of		US 5287390
US 5715178 A	68 Div ex	US 89430792
	Div ex	US 5267277

Abstract (Basic): GB 2238650 A

A plant monitor system for displaying a plant parameter value comprises protection sensors, each of which generates a first set of respective value signals (P1, P2,,,PN) for the parameter and control sensors, each of which generates one of a second set respective value signals (C1, C2...CN) for the **same** parameter. A digital processor processes all the signals to generate a third set of display signals representing the value of each sensor. A fourth display signal is composed from the third set of signals to represent the parameter value. An operator interface is coupled to the digital processor and has display means for selectively displaying numeric values representing the third set of display signals and the fourth display signal. The digital processor has a logic means for composing the fourth signal from the third set of signals by discarding any signs in the third set which denote from the average of the third set by more than a predetermined amt..

USE/ADVANTAGE - Plant monitoring system for a nuclear power plant integrates monitors, control and protection information during both normal and accident conditions, simplifying the operator's task in deciding a suitable course of action and aids rapid assessment. (160pp

Dwg.No.1/4

Title Terms: PLANT; MONITOR; SYSTEM; NUCLEAR; POWER; PLANT; INTEGRATE; MONITOR; CONTROL; PROTECT; INFORMATION; NORMAL; ACCIDENT; CONDITION; REDUCE; OPERATE; INFORMATION; OVERLOAD

Derwent Class: K05; X14

International Patent Class (Main): G06F-017/18 ; G08B-000/00; G21C-007/00; G21C-017/00

International Patent Class (Additional): G21D-003/04

File Segment: CPI; EPI

14/5/11 (Item 11 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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008061062

WPI Acc No: 89-326174/198945

XRPX Acc No: N89-248295

Hierarchical data storage system - has several levels with different access speeds, system manager, and I-O stations

Patent Assignee: IBM CORP (IBMC ); INT BUSINESS MACHINES CORP (IBMC )

Inventor: HARDING W B; TENNISON R B; VOMASKA W O; TENNISON R D

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 340942	A	19891108	EP 89303930	A	19890420		198945 B
US 4974156	A	19901127	US 88190421	A	19880505		199050
EP 340942	A3	19920715	EP 89303930	A	19890420		199334
EP 340942	B1	19960207	EP 89303930	A	19890420	G06F-012/08	199610
DE 68925595	E	19960321	DE 625595	A	19890420	G06F-012/08	199617
			EP 89303930	A	19890420		

Priority Applications (No Type Date): US 88190421 A 19880505

Cited Patents: No-SR.Pub; 1.Jnl.Ref; EP 341230; US 4084231; US 4771375

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
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EP 340942	A	E	8			
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Designated States (Regional): DE FR GB

EP 340942	B1	E	14			
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Designated States (Regional): DE FR GB

DE 68925595	E			Based on		
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EP 340942

Abstract (Basic): EP 312785 A

The hierarchical data storage system has several levels ranging from a fastest access top level through an intermediate level to a slowest access bottom level. Each level has an access path independent of the access paths to the other levels. A system manager controls operations within the system, such operations including generating copies of named data objects within the system and locating the same in one or more levels.

Copies of named data objects are migrated between the levels and a **directory** of the current location of each copy of each named data object is maintained within the system. Accessibility to data objects is provided within the system by name by reference to the **directory** and selection of that copy of a sought named data object to be in fastest accesses level, via the independent access path to that level.

ADVANTAGE - Large capacity.

1/2

Title Terms: HIERARCHY; DATA; STORAGE; SYSTEM; LEVEL; ACCESS; SPEED; SYSTEM ; MANAGE; I-O; STATION

Derwent Class: T01

International Patent Class (Main): G06F-012/08

International Patent Class (Additional): G06F-015/40; G06F-017/30

File Segment: EPI

14/5/12 (Item 12 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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007858602 \*\*Image available\*\*

WPI Acc No: 89-123714/198917

XRPX Acc No: N89-094326

**File sharing system operation method for cache management - having central data access system connected to application support processors and to data storage system storing data base**

Patent Assignee: IBM CORP (IBMC ); INT BUSINESS MACHINES CORP (IBMC )

Inventor: BENNETT R B; CATINO R J

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 312785	A	19890426	EP 88115428	A	19880921		198917 B
US 4897782	A	19900130	US 87110461	A	19871019		199012
EP 312785	B1	19960117	EP 88115428	A	19880921	G06F-017/30	199608
DE 3854909	G	19960229	DE 3854909	A	19880921	G06F-017/30	199614
			EP 88115428	A	19880921		

Priority Applications (No Type Date): US 87110461 A 19871019

Cited Patents: 2.Jnl.Ref; A3...9113; EP 224681; EP 49423; No-SR.Pub

Patent Details:

Patent Kind Lan Pg Filing Notes Application Patent

EP 312785 A E 26

Designated States (Regional): DE FR GB

US 4897782 A 34

EP 312785 B1 E 30

Designated States (Regional): DE FR GB

DE 3854909 G Based on

EP 312785

Abstract (Basic): EP 312785 A

Data in the data base are used to form **directories** and one or more of the **directories** is acquired in one or more applications processor. A **directory** gate block is established for each **directory** acquired by an applications support processor (14). For each applications support processor which has acquired one or more **directory** a local control structure is established. A **directory** acquired block is set up for each **directory** required by the applications support processor and, in each such block, the location is identified of the **directory** gate block established for that **directory** for which the **directory** acquired block was established.

The directo[redacted] acquired blocks established for in a cations support processor are arranged in a local chain. The f directory acquired block in a local chain is identified in the local control structure.

ADVANTAGE - Directories are updated automatically between applications support processors by file access processor.

1/13

Title Terms: FILE; SHARE; SYSTEM; OPERATE; METHOD; CACHE; MANAGEMENT; CENTRAL; DATA; ACCESS; SYSTEM; CONNECT; APPLY; SUPPORT; PROCESSOR; DATA; STORAGE; SYSTEM; STORAGE; DATA; BASE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-013/00; G06F-015/40

File Segment: EPI

14/5/13 (Item 13 from file: 351)

DIALOG(R) File 351:DERWENT WPI

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007638589 \*\*Image available\*\*

WPI Acc No: 88-272521/198839

XRPX Acc No: N88-206997

*BC*  
Data storage medium e.g. for optical disc recorder - has addressable storage areas for directory and for storing user data arranged in files and identified by control data

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC )

Inventor: FLANNAGAN W J; KERN R M; KULAKOWSKI J E; WAGNER R E

Number of Countries: 007 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 284037	A	19880928	EP 88104641	A	19880323		198839 B
BR 8801415	A	19881101					198849
US 4827462	A	19890502	US 8730393	A	19870326		198920
CA 1281424	C	19910312					199116
US 5119291	A	19920602	US 8730393	A	19870326	G06F-012/00	199225
			US 88268445	A	19881108		
			US 90517287	A	19900501		
EP 284037	A3	19930303	EP 88104641	A	19880323		199349
EP 284037	B1	19971229	EP 88104641	A	19880323	G11B-027/28	199805
DE 3856090	G	19980205	DE 3856090	A	19880323	G11B-027/28	199811
			EP 88104641	A	19880323		

Priority Applications (No Type Date): US 8730393 A 19870326; US 88268445 A 19881108; US 90517287 A 19900501

Cited Patents: No-SR.Pub; 2.Jnl.Ref; EP 73330; US 4468728; US 4575827; US 4601012; US 4611272; US 4633393

Patent Details:

Patent	Kind	Lat	Pg	Filing	Notes	Application	Patent
EP 284037	A	E	37				
					Designated States (Regional): DE FR GB IT		
US 4827462	A		32				
US 5119291	A		22	Div ex		US 8730393	
				Cont of		US 88268445	
				Div ex			US 4827462
EP 284037	B1	E	31				
					Designated States (Regional): DE FR GB IT		
DE 3856090	G			Based on		EP 284037	

Abstract (Basic): EP 284037 A

The data storage medium has several directory header control blocks (50, 72) logically linked in a linked list, each block having two portions. Several directory segment sets (52, 74) are included, each set having a given number of directory segments for storing control data and address data, respectively, describing by filenames and pointing to respective files (66) by addresses of the addressable storage areas for storing user data. The first portion of each directory header control block has the address pointer (59, 62, 63) of

respectivee direc to egments.

All segments in one set are pointed to by the a ss pointers in a respective directory header control block. The second portion of each directory header control block has filenames for the control data of one directory segment set other than the directory segment set pointed to by the first portion of the **same** directory header control block.

ADVANTAGE - Accommodates expandable modular directory for handling multiple versions of data while minimising software overhead

Title Terms: **DATA** ; **STORAGE**; **MEDIUM**; **OPTICAL**; **DISC**; **RECORD**; **ADDRESS**; **STORAGE**; **AREA**; **DIRECTORY** ; **STORAGE**; **USER**; **DATA** ; **ARRANGE** ; **FILE** ; **IDENTIFY**; **CONTROL**; **DATA**

Derwent Class: T03; W04

International Patent Class (Main): G06F-012/00; G11B-027/28

International Patent Class (Additional): G06F-003/06; G06F-012/02; **G06F-017/30** ; G11B-007/01; G11B-007/013; G11B-017/22; G11B-020/12; G11B-020/18

File Segment: EPI

**14/5/14 (Item 14 from file: 351)**

DIALOG(R) File 351:DERWENT WPI

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001492721

WPI Acc No: 76-F5638X/197625

**Transport system for files in containers - wheels on containers for traversing profile rails in rooms**

Patent Assignee: **SIEMENS AG (SIEI)**

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 2456364	A	19760610					197625 B
FR 2292615	A	19760730					197641
CH 602449	A	19780731					197833
DE 2456364	B	19800214					198008
IT 1049708	B	19810210					198119

Priority Applications (No Type Date): DE 2456364 A 19741128

Abstract (Basic): DE 2456364 A

Equipment for transporting **files** or other goods of **similar weight** in **containers** , has profile rails mounted below the ceiling and at a lower level in rooms served by the plant and **containers** with a loading opening **positioned** parallel to the plane of the top surface of the rail. The **containers** are fitted with wheels for travelling along the rails, and mounted on the sides of the **containers** away from the loading opening. The greater part of each **container** (W) is **positioned** below the profile rails (PS1, PS3) and the loading of the **containers** takes place between these rails (PS1, PS3). In the dispatch and receiving **position** of the plant the profile rails (PS1, PS3) are recesses to suit the loading opening of the **containers** .

Title Terms: **TRANSPORT**; **SYSTEM**; **FILE**; **CONTAINER**; **WHEEL**; **CONTAINER**; **TRAVERSE** ; **PROFILE**; **RAIL**; **ROOM**

Derwent Class: Q21; Q35

International Patent Class (Additional): B61B-003/00; B65G-035/00; B65G-049/00

File Segment: EngPI

**14/5/15 (Item 15 from file: 347)**

DIALOG(R) File 347:JAPIO

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05711166

DATA ANALYTIC METHOD

PUB. NO.: 09-325966 [JP 9325966 A]

PUBLISHED: December 1, 1997 (19971216)  
INVENTOR(s): SAGAMI TOSHIRO  
OKUDA TATSUHIKO  
APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 08-166941 [JP 96166941]  
FILED: June 06, 1996 (19960606)  
INTL CLASS: [6] G06F-017/30  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To prepare a high-accuracy logical entry relation diagram (ERD) by plotting an initial logical ERD based on the list collecting data generated by utilizing a table calculation software.

SOLUTION: All the **data** items to be used for a system provided by job investigation are checked, based on the reports or **directory** of existent jobs and inputted from a keyboard into a table on a display (S21). Next, the **data** are classified from the characters of all the **data** items (S22). Afterwards, classify names are allocated to the displayed **data** items and displayed in the table (S23). Then, the other **data** items related to or caused by the respective **data** items are inputted and displayed (S24). Next, the **contents** of the displayed table are rearranged corresponding to the **data** classification and the related items, the **same** **data** item or synonym is collected and **arranged** in one group, and the **data** collecting list is generated and displayed (S25). Based on this **data** collecting list, the initial logical ERD is plotted (S26).

14/5/16 (Item 16 from file: 347)  
DIALOG(R) File 347:JAPIO  
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05456270  
CERTIFICATION CARD FORMING SYSTEM

PUB. NO.: 09-071070 [JP 9071070 A]  
PUBLISHED: March 18, 1997 (19970318)  
INVENTOR(s): WATABE CHIKIKO  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 07-226707 [JP 95226707]  
FILED: September 04, 1995 (19950904)  
INTL CLASS: [6] B42D-015/10; G06F-017/21 ; G06K-009/62; G06K-017/00  
JAPIO CLASS: 30.1 (MISCELLANEOUS GOODS -- Office Supplies); 45.3  
(INFORMATION PROCESSING -- Input Output Units); 45.4  
(INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a certification card forming system, with which the labor required for pigeonholing non-coded characters required at the directorization of exceptional characters, can be reduced and, at the **same** time, a certification card can easily be formed.

SOLUTION: The image of a non-coded character, which is present in an original text, is inputted from a non-coded character inputting terminal device 2 together with an identification number corresponding to the original text, in which the non-coded character is present, a non-coded character code, which is allotted to a popular simplified character **position** in the original text, and the Japanese alphabet for pronunciation on the original character of the non-coded character, to the non-coded character **file** 8 of a host computer for **directorization**. By batch-managing non-coded characters in the non-coded character **file**, the non-coded characters are classified with the Japanese alphabet for pronunciation and the original character as keys and a statistical test, which is the result of the pigeonholing of the non-coded characters, is printed out with a printer 5.

14/5/17 (Item 17 from file: 347)  
DIALOG(R) File 347:JAPIO  
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05401770

DOCUMENT PREPARING DEVICE AND METHOD OF PRESERVING DOCUMENT

PUB. NO.: 09-016570 [JP 9016570 A]  
PUBLISHED: January 17, 1997 (19970117)  
INVENTOR(s): SHIBUYA YOSHITARO  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 07-166627 [JP 95166627]  
FILED: June 30, 1995 (19950630)  
INTL CLASS: [6] G06F-017/21 ; G06F-012/00; G06F-017/30  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2  
(INFORMATION PROCESSING -- Memory Units)  
JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)

ABSTRACT

PURPOSE: To unnecessary the successively designating of the classification for each hierarchy by a user himself and to easily classify document information according to categories in the document preparing device provided with a function of preserving document information in the tree form classified every plural hierarchies.

3P

CONSTITUTION: When 'document name', 'title' and 'author', etc., are inputted as header information 14a when the document data which is prepared by the operation of an input part 12 and is stored in a document buffer 14 is preserved, the header information matching the classification information for each hierarchy of the category classification information 15b which is preliminarily stored in an auxiliary storage device 15 in each item of the header information 14a is successively retrieved flat every hierarchy, a corresponding directory name is set and document data is preserved in a hierarchy form in the auxiliary storage device 15 in accordance with the set directory name for each hierarchy.

14/5/18 (Item 18 from file: 347)

DIALOG(R) File 347:JAPIO  
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05350329

METHOD AND SYSTEM FOR SOUND COMPLEMENTING FOR CREATING PRESENCE IN VIRTUAL SPACE OF STILL IMAGE

PUB. NO.: 08-305829 [JP 8305829 A]  
PUBLISHED: November 22, 1996 (19961122)  
INVENTOR(s): MATSUSHITA ATSUSHI  
OKADA KENICHI  
APPLICANT(s): MATSUSHITA ATSUSHI [000000] (An Individual), JP (Japan)  
OKADA KENICHI [000000] (An Individual), JP (Japan)  
FUINTETSUKU KK [000000] (A Japanese Company or Corporation),  
JP (Japan)  
APPL. NO.: 07-110973 [JP 95110973]  
FILED: May 09, 1995 (19950509)  
INTL CLASS: [6] G06T-001/00; G06F-003/16; G06F-017/30 ; G06T-011/80;  
G10H-001/00  
JAPIO CLASS: 45.9 (INFORMATION PROCESSING -- Other); 42.5 (ELECTRONICS --  
Equipment); 45.3 (INFORMATION PROCESSING -- Input Output  
Units); 45.4 (INFORMATION PROCESSING -- Computer  
Applications)  
JAPIO KEYWORD: R009 (HOLOGRAPHY); R011 (LIQUID CRYSTALS); R108 (INFORMATION  
PROCESSING -- Speech Recognition & Synthesis); R131  
(INFORMATION PROCESSING -- Microcomputers & Microprocessors)

ABSTRACT

PURPOSE: To represent a scene appealing to a user and introduce the user into a virtual space by representing subjective session in the virtual space with the sound scene to a still image.

CONSTITUTION: A stereophonic multi-sound data base that can be specified with objective conditions and subjective conditions is set in the virtual space of a still image, and a specified sound is automatically extracted corresponding to the position of an icon moving on an image according to a user's instruction (input). In this case, a main window 1 consists principally of a scene image 7 and the icon 8. And, the user moves the user's icon 8 in the main window 1 with a ten-key. When a file button 2 is pressed, a filler appears and an image file displayed in the main window can be selected with a mouse. At this time, when a file wherein the position, etc., of an objective attached to the selected image file is recorded is present in a rent directory, it is read in at the same time and its information is sent to a sound retrieval part.

14/5/19 (Item 19 from file: 347)

DIALOG(R)File 347:JAPIO

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05350117

#### FILE DISPLAY SYSTEM AND METHOD THEREFOR

PUB. NO.: 08-305617 [JP 8305617 A]

PUBLISHED: November 22, 1996 (19961122)

INVENTOR(s): NAKASHITA KAZUHIKO

APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 07-134822 [JP 95134822]

FILED: May 08, 1995 (19950508)

INTL CLASS: [6] G06F-012/00; G06F-003/14; G06F-017/30

JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PURPOSE: To provide a file display system which can reduce the file retrieval labor and time and also secures an easy-to-see file display screen to easily retrieve a desired file out of a large number of file groups.

CONSTITUTION: A chart is displayed on a screen to show the hierarchical structure of directories of a computer, and a prescribed number of directories are selected on the screen for retrieval of files, etc. Then the files belonging to the selected directories are sorted according to their production times, and each of sorted files is displayed on the screen in an icon. At the same time, a slider 220 which moves an entire shown plate group to the right and the left on the screen is displayed on the screen together with a slider 230 which adjusts the display spaces among files 210 that are turned into icons. Furthermore, these files 210, i.e., icons are sorted in colors and displayed according to their production times.

14/5/20 (Item 20 from file: 347)

DIALOG(R)File 347:JAPIO

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05265839

#### DISTRIBUTION SYSTEM FOR DATA FOR ELECTRONIC BOOK

PUB. NO.: 08-221339 [JP 8221339 A]

PUBLISHED: August 30, 1996 (19960830)

INVENTOR(s): KAYA TOYONORI

APPLICANT(s): TAITO CORP [425320] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 07-050381 [JP 9550381]

FILED: February 1995 (19950216)  
INTL CLASS: [6] G06F-000; G06F-017/30 ; G06K-017/00  
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.3  
(INFORMATION PROCESSING -- Input Output Units); 45.4  
(INFORMATION PROCESSING -- Computer Applications)  
JAPIO KEYWORD: R012 (OPTICAL FIBERS)

#### ABSTRACT

PURPOSE: To acquire desired book data at need by requesting book data by inputting a number **similarly** as in the request of KARAOKE music and registering it on an IC card by an IC card writer.

CONSTITUTION: A KARAOKE base station 3 is equipped with a book **data** -base in which **document data** that can be used in an electronic book is accumulated. The **document data** for electronic book is transmitted periodically from a publisher to the KARAOKE base station 3 via a communication channel. A customer inputs the number as observing a **document** name/music name correspondence number **directory** K, and orders the music and the electronic book (**document data**) to the KARAOKE base station 3. A KARAOKE terminal 2 receives the **data**, and delivers the **data** to the IC card writer 40 since the **data** at the leading **position** of which B is attached shows the **data** for electronic book, and the IC card writer 40 writes the **document data** on the IC card 20. The character of a **document** is read by displaying by loading the IC card 20 on which the **document data** is written on the electronic book 11.

14/5/21 (Item 21 from file: 347)  
DIALOG(R) File 347:JAPIO  
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3F

05197621  
METHOD AND DEVICE FOR DOCUMENT INFORMATION CLASSIFICATION

PUB. NO.: 08-153121 [JP 8153121 A]  
PUBLISHED: June 11, 1996 (19960611)  
INVENTOR(s): MORITA TAKAKO  
TONO JUNICHI  
MATSUDA YOSHIKI  
HASHIMOTO TETSUYA  
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 07-231033 [JP 95231033]  
FILED: September 08, 1995 (19950908)  
INTL CLASS: [6] G06F-017/30 ; G06F-012/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2  
(INFORMATION PROCESSING -- Memory Units)

#### ABSTRACT

PURPOSE: To provide a method and device for document information classification which classify a document group without depending upon a prescribed classification system by using a key word given to the document group or a word appearing in a document and rearranges classification results hierarchically.

CONSTITUTION: A **data** management part 101 manages the **document** group in a **document** DB 107 and a group of key words, given to respective **documents**, in a key word DB 108. A **document** classification part 103 classifies the **documents** on the basis of the individual key words and stores them in **folders**. Then, **folders** having **similar document** groups are integrated. For the integration, it is judged whether the integration is effective or not. It is judged whether or not further classifications can be made in **folders** that are left without being integrated, thereby generating a **hierarchical** classification system. The classification results are outputted on a CRT 109 by a classification output part 104 to provide an environment wherein a user can read the classification results out.

14/5/22 (Item 22 of file: 347)  
DIALOG(R) File 347:JAPIO  
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05187550  
CAP TO BE OPERATED SIMPLY BY ONE STEP

PUB. NO.: 08-143050 [JP 8143050 A]  
PUBLISHED: June 04, 1996 (19960604)  
INVENTOR(s): ASAHI HIROTO  
APPLICANT(s): TAKEUCHI PRESS IND CO LTD [367964] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 06-305552 [JP 94305552]  
FILED: November 15, 1994 (19941115)  
INTL CLASS: [6] B65D-035/44; B65D-047/08  
JAPIO CLASS: 31.2 (PACKAGING -- Containers)

#### ABSTRACT

PURPOSE: To simplify the structure of a cap main body, and at the **same** time, reduce the **weight** and manufacturing cost by a method wherein at a lid body base of the cap main body, an insertion hole to be fitted on a mouth part of a container main body is formed, and a fitting part on the inner peripheral surface of the insertion hole to be fitted in the mouth part, and a fitting part which is formed on the external periphery of the mouth part of the container main body are fitted.

CONSTITUTION: A **container** main body 1 and a cap main body 4 which is fitted on a mouth part of the **container** main body 1 are separately formed. The cap main body 4 is constituted of an upper lid 5 which closes the mouth part 2 of the **container** main body 1, connecting band 7 which is connected to the upper lid 5 with an upper hinge 6, and lid body case 9 which is connected to the lid body base 9 with a hinge 8. Then, at the central **location** of the lid body base 9, an insertion hole 11 to be fitted on the mouth part is formed, and on the inner periphery of the insertion hole 11 to be fitted on the mouth part, a protruding form fitting part 12, which is fitted on a recessed form fitting part 13 on the mouth part 2, is formed. This **container** prevents a **content** from leaking by a plug part 14 which is formed under the upper lid 5 of the cap main body 4, and a seal point which is an engaging part with the outer periphery of the leading end of the mouth part 2.

14/5/23 (Item 23 from file: 347)  
DIALOG(R) File 347:JAPIO  
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05061112  
USER INTERFACE DEVICE AND FILE MANAGEMENT SYSTEM

PUB. NO.: 08-016612 [JP 8016612 A]  
PUBLISHED: January 19, 1996 (19960119)  
INVENTOR(s): KONDO SHOZO  
KUROKAWA HIROYUKI  
KOBAYASHI KEIJI  
INABA YUTAKA  
IKEDA NOBUYUKI  
HORII HITOSHI  
NAKAGAWA MASAYUKI  
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 06-146376 [JP 94146376]  
FILED: June 28, 1994 (19940628)  
INTL CLASS: [6] G06F-017/30 ; G06F-003/14; G06F-012/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2 (INFORMATION PROCESSING -- Memory Units); 45.3 (INFORMATION PROCESSING -- Input Output Units)  
JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)

#### ABSTRACT

PURPOSE: To provide a management system which can handle the files in the **same** operation as the everyday jobs to save files on a bookshelf or in a drawer

CONSTITUTION: Any one of the most appropriate display form is used for a **directory** display among the icon display, the **hierarchical** display, the list display, the map display, the graph display, the room display, the building display, the floor display, the shelf display and the drawer display. In particular, it is possible to retrieve the files in the **same** operation feeling as an actual job by applying the two-dimensional and three-dimensional displays of the map display, the room display, etc.

14/5/24 (Item 24 from file: 347)

DIALOG(R) File 347:JAPIO

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04757275

DOCUMENT INFORMATION CLASSIFYING METHOD, AND METHOD AND SYSTEM FOR DOCUMENT INFORMATION COLLECTION USING THE **SAME**

PUB. NO.: 07-049875 [JP 7049875 A]

PUBLISHED: February 21, 1995 (19950221)

INVENTOR(s): YUASA HIROKO

KOJIMA KEIJI

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 05-195839 [JP 93195839]

FILED: August 06, 1993 (19930806)

INTL CLASS: [6] G06F-017/30 ; G06F-012/00; G06F-017/27

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2 (INFORMATION PROCESSING -- Memory Units)

#### ABSTRACT

PURPOSE: To determine a corresponding **folder** and obtain proper **information** classifications by classifying **information** in consideration of the degree of **matching** between retrieval conditions which are stored corresponding to respective **folders** and retrieved **document information** and the **hierarchical** structure of the retrieval conditions.

CONSTITUTION: A **document** collecting server system 100 accesses external **information** sources periodically and starts a **document** collecting process 102. When a table for **document** collecting is loaded, **documents** stored in the respective **information** sources are acquired and **documents** meeting the retrieval condition group that the user has registered are retrieved. At this time, the frequency of appearance of each word in the retrieval conditions in an object **document** is decided as the degree of **matching** between the object **document** and retrieval conditions through **matching** degree calculation 106. Then a **document** storing process 107 selects a **folder** where the object **document** is classified in consideration of the **hierarchical** structure of the **folders** among **folders** where the **matching** retrieval conditions are registered and stores it inside. Further, a **folder** managing process 108 rearranges **documents** corresponding to the gathering state of **documents** by automatically dividing the **folder** in which many **documents** are stored.

14/5/25 (Item 25 from file: 347)

DIALOG(R) File 347:JAPIO

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04700611

METHOD FOR RETRIEVING AVERAGE RESPONSE TIME MINIMIZING DATA BASE

PUB. NO.: 07-021211 [JP 7021211 A]

PUBLISHED: January 24, 1995 (19950124)

INVENTOR(s): SAKAMOTO HIDEKI

NISHIMURA KAZUTOSHI

MARUYAMA, MITSURU  
NAKANO, OSAMU

APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 05-165680 [JP 93165680]

FILED: July 05, 1993 (19930705)

INTL CLASS: [6] G06F-017/30 ; G06F-012/00

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2 (INFORMATION PROCESSING -- Memory Units)

#### ABSTRACT

PURPOSE: To shorten response time until retrieval information is received from a center by dynamically changing the access order of target information so that data lengths are arranged in order from a smaller one.

CONSTITUTION: While target **information** is accessed from a target **information** accumulation device 35, the **data** length of **data** whose access is terminated is always monitored, the **data** length is subtracted from the remaining **data** length in a management table 4, a transfer start **position** is calculated and the value of the management table 4 is updated. When the access of target **information** of a retrieval request 9 is completed to the last without newly terminating the access of **directory information** of the retrieval request, the remaining **data** lengths of the respective retrieval requests during the standby of the access of target **information** in the management table 4 are compared again. The management table 4 is updated for the retrieval request whose remaining **data** length is the shortest, and target **information** is similarly retrieved from the target **information** accumulation device 35 by the retrieval request whose **data** length is the shortest.

Set	Items	Descr
S1	58500	FOLDER? SUBFOLDER? OR DIRECTOR? OR CONTAINER?
S2	20302	S1(S) (HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR LOCATION?)
S3	4775	S2(S) (CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJECT? OR DOCUMENT?)
S4	9004	(SIMILAR? OR MATCH? OR IDENTIC? OR SAME?) (3N) (WEIGHT? OR RANK? OR SCORE?)
S5	8	S3(S) S4
S6	95	S3 AND S4
S7	2640	IC=(G06F-017?)
S8	3	S6 AND S7
S9	2241	S2(4N) (CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJECT? OR DOCUMENT?)
S10	951	IC=G06F-017/30
S11	78	S10 AND S9
S12	19	S11 AND (FOLDER? OR CONTAINER?)
S13	28	S12 OR S5 OR S8
S14	23	S13 NOT AD>970523

File 348:EUROPEAN PATENTS 1978-1998/Jul W3-  
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14/5/1  
DIALOG(R)File 348:EUROP PATENTS  
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00896157

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**Information processing unit**

**Einheit zum Verarbeiten von Information**

**Unite de traitement de l'information**

**PATENT ASSIGNEE:**

FUJI XEROX CO., LTD., (450442), 17-22, Akasaka 2-chome, Minato-ku, Tokyo,  
(JP), (applicant designated states: DE;FR;GB)

**INVENTOR:**

Nomura, Takahiko, c/o Fuji Xerox Co., Ltd, Green Techn Nakai, 430 Sakai  
Nakai-machi, Ashigarakami-gun, Kanagawa, (JP)

Hayashi, Koichio, c/o Fuji Xerox Co., Ltd, Green Techn Nakai, 430 Sakai  
Nakai-machi, Ashigarakami-gun, Kanagawa, (JP)

**LEGAL REPRESENTATIVE:**

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

**PATENT (CC, No, Kind, Date):** EP 818729 A2 980114 (Basic)

**APPLICATION (CC, No, Date):** EP 97108058 970516;

**PRIORITY (CC, No, Date):** JP 96148366 960517; JP 96302511 961028

**DESIGNATED STATES:** DE; FR; GB

**INTERNATIONAL PATENT CLASS:** G06F-009/46; G06F-017/30 ; G06F-017/60

**ABSTRACT EP 818729 A2**

A work environment is expressed as an information unit set (Snap), a data object or the like to be used in the work environment is expressed as an information unit (Mediator), a plurality of information unit sets are collected into a Place and are stored in Places into an information unit set hold history storage part 3, and an information unit set to be used in a current work environment is held by an information unit set hold part 14. If a given condition such as the change of a work or the like is prepared, then the information unit set held by the information unit set hold part 14 is stored into the information unit set hold history storage part 3 by a storage instruct part 7, and selection information such as the name of a work and the like is applied to the thus stored information unit set. If a certain piece of selection information is input from a user in order that a certain information unit set can be selected and used in a current work environment, then an information unit set select part 4 uses the thus input select information to select an information unit set corresponding to the present select information from the information unit set hold history storage part 3, and the present information unit set is then read out into the information unit set hold part 14 by an information unit set read part 5.

**ABSTRACT WORD COUNT:** 243

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 980114 A2 Published application (A1with Search Report  
;A2without Search Report)

**LANGUAGE (Publication, Procedural, Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9803	4211
SPEC A	(English)	9803	28537
Total word count - document A			32748
Total word count - document B			0
Total word count - documents A + B			32748

14/5/2

DIALOG(R)File 348:EUROPEAN PATENTS

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00830123

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

**System and method for integrating editing and versioning in data**

**repositories**

**System und Verfahren Integrieren der Edition und Versionskontrolle in**

**Datenspeicher**

**Système et procédé pour intégrer l'édition et le contrôle de version dans des mémoires de données**

**PATENT ASSIGNEE:**

SUN MICROSYSTEMS, INC., (1392732), 2550 Garcia Avenue, Mountain View, California 94043-1100, (US), (applicant designated states: DE;FR;GB;IT;SE)

**INVENTOR:**

Van de Vanter, Michael L., 1115 Cuesta Drive, Mountain View, California 94040, (US)

**LEGAL REPRESENTATIVE:**

Cross, Rupert Edward Blount et al (42891), BOULT WADE TENNANT 27 Furnival Street, London EC4A 1PQ, (GB)

**PATENT (CC, No, Kind, Date): EP 769739 A2 970423 (Basic)**

**APPLICATION (CC, No, Date): EP 96307544 961017;**

**PRIORITY (CC, No, Date): US 545901 951020**

**DESIGNATED STATES: DE; FR; GB; IT; SE**

**INTERNATIONAL PATENT CLASS: G06F-009/44; G06F-017/30 ; G06F-017/24**

**ABSTRACT EP 769739 A2**

A system and method for integrating versioning and editing of data repositories is disclosed. A data repository consists of a number of packages, each having at least one package version that includes at least one component. A version handler is uniquely associated with a package version being edited and monitors all versioning commands associated with that package version. A component handler is uniquely associated with a component being edited or a component in an editing chain. When associated with a component being edited, a component handler forms the exclusive interface between that component and the editor and monitors all editing actions taken with respect to its associated component. Other component handlers act as communications links between their child component handler and one parent handler (e.g., a top-level component handler is coupled to the version handler associated with the same package). By monitoring all editing actions, the present system is able to respond to versioning commands issued by a user in a coordinated manner so as to rigorously maintain configuration management. For example, in response to a user issuing an advance command, the present system constructs a new package version including components modified since the last advance and sharing components with back versions, which are retained intact. To support this coordination, the handlers are implemented as objects that encapsulate handler routines and abstract interfaces. Interfaces between a component handler and the editor opened on the component handler's component are customizable so that any editor can be used with the present system.

**ABSTRACT WORD COUNT: 251**

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 970423 A2 Published application (A1with Search Report  
;A2without Search Report)

**LANGUAGE (Publication,Procedural,Application): English; English; English**

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPAB97	1913
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SPEC A	(English)	EPAB97	11934
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Total word count - document A			13847
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Total word count - document B			0
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Total word count - documents A + B			13847
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**14/5/3**

DIALOG(R)File 348:EUROPEAN PATENTS

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00805816

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Document management device

Dokumentverwaltungsgesellschaft

Dispositif de gestion des documents

PATENT ASSIGNEE:

FUJI XEROX CO., LTD., (450443), 17-22, Akasaka 3-chome, Minato-ku, Tokyo  
107, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

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Ashigarakami-gun, Kanagawa, (JP)  
Sekijima, Akifumi, c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi,  
Ashigarakami-gun, Kanagawa, (JP)

LEGAL REPRESENTATIVE:

Hoffmann, Eckart, Dipl.-Ing. (5571), Patentanwalt, Bahnhofstrasse 103,  
82166 Grafelfing, (DE)

PATENT (CC, No, Kind, Date): EP 749077 A2 961218 (Basic)  
EP 749077 A3 971203

APPLICATION (CC, No, Date): EP 96109313 960611;

PRIORITY (CC, No, Date): JP 95144751 950612; JP 96133684 960528

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 749077 A2

A document management device and method can comprise: a database for storing and managing document data; document retrieving means (28) for retrieving the document data from said database; document display means (22) for displaying retrieved document data; format storage means (3) for storing evaluation format including an identifier and a plurality of evaluation attribute definitions, said evaluation format specifying evaluation data structure; document selecting means (29) for selecting one document data among the displayed document data; format selecting means (24) for selecting evaluation format(s); attribute value input means for inputting attribute values that result from evaluation of document data; evaluation data storage means (25) for storing the evaluation data; information creating means (26) for creating binding information to bind the document data with the evaluation data; and information storage means (29) for storing created binding information. (see image in original document)

ABSTRACT WORD COUNT: 166

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 961218 A2 Published application (A1with Search Report  
;A2without Search Report)

Search Report: 971203 A3 Separate publication of the European or  
International search report

Examination: 980617 A2 Date of filing of request for examination:  
980421

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	923
SPEC A	(English)	EPAB96	13917
Total word count - document A			14840
Total word count - document B			0
Total word count - documents A + B			14840

14/5/4

DIALOG(R)File 348:EUROPEAN PATENTS

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00783923

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

An information retrieval system

Ein Informationswiederauffindungssystem

Systeme de recouvrement d'informations

PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard,  
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INVENTOR:

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LEGAL REPRESENTATIVE:

Robinson, Robert George (35392), International Patent Department NCR  
Limited 915 High Road North Finchley, London N12 8QJ, (GB)  
PATENT (CC, No, Kind, Date): EP 731414 A1 960911 (Basic)  
APPLICATION (CC, No, Date): EP 96301202 960222;  
PRIORITY (CC, No, Date): US 401736 950309  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 731414 A1

The present invention relates to an information retrieval system, characterized by Information Access Facility (IAF) characteristics which allows a user to select a remote resource. The system also includes means for allowing a selected computer program to be run, and transformation means for causing the selected remote resource to become compatible with the selected program. (see image in original document)

ABSTRACT WORD COUNT: 73

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960911 A1 Published application (A1 with Search Report  
; A2 without Search Report)

Examination: 970507 A1 Date of filing of request for examination:  
970311

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	142
SPEC A	(English)	EPAB96	5038
Total word count - document A			5180
Total word count - document B			0
Total word count - documents A + B			5180

14/5/5

DIALOG(R) File 348:EUROPEAN PATENTS  
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00767939

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for storing and retrieving digital data transmissions

Verfahren zum Speichern und Wiedererfinden numerischer Datenübertragungen

Procede pour stocker et recouvrir des transmissions de données digitales

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 720108 A1 960703 (Basic)

APPLICATION (CC, No, Date): EP 95120719 951229;

PRIORITY (CC, No, Date): US 367058 941230

DESIGNATED STATES: CH; DE; FR; GB; LI; LU; NL

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 720108 A1

A method for storing and retrieving electronically transmitted data through the use of distributed indices. Data to be stored is received and automatically stored and indexed on the basis of information contained within the data. Similarly, requests to retrieve data are received and automatically routed to the proper storage location on the basis of information contained within the data. The data to be retrieved is then compiled and automatically transmitted to the user. High speed search and retrieval of the data is possible by using different data fields to divide indices to the data into small functional groups and distributing these groups on processors and storage media relevant to the data's storage location. This index distribution ensures that individual indices retain a small memory size and directs the search to a particular processor, thus decreasing the time required to retrieve stored information. The storage and retrieval method has the ability to receive, examine and transfer data transmissions into storage with a minimum amount of material or labor, the ability to automatically create an index keyed to certain data fields, the ability to manipulate the index such that retrieval times are held constant independent of the volume of stored data, and the ability to automatically transmit requested data to a user. (see image in original document)

ABSTRACT WORD COUNT: 244

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960703 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 970129 A1 Date of filing of request for examination:  
961202

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	272
SPEC A	(English)	EPAB96	6744
Total word count - document A			7016
Total word count - document B			0
Total word count - documents A + B			7016

14/5/6

DIALOG(R) File 348:EUROPEAN PATENTS

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00764737

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Hierarchical data display method and information processing system for  
realizing it

Anzeigeverfahren von hierarchischen Daten und Informationssystem zur  
Durchfuhrung

Methode d'affichage de donnees hierarchiques et systeme d'information pour  
sa realisation

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
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(JP)

Suga, Akira, Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo,  
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LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick  
Court High Holborn, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 717346 A2 960619 (Basic)  
EP 717346 A3 961218

APPLICATION (CC, No, Date): EP 95309152 951215;

PRIORITY (CC, No, Date): JP 94313704 941216; JP 9564310 950323; JP 9564311  
950323

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS: G06F-003/033; G06F-017/30

ABSTRACT EP 717346 A

The present invention provides a time-series data display method for displaying time-series data items so that a user can grasp time more intuitively and sensuously, and an information processing system for realizing the display method, wherein first data associated with a desired date is retrieved and displayed, second data associated with a date contiguous to the desired date is retrieved, a display screen for the second data is displayed with a smaller size than a display screen for the first data in a temporal direction starting with the desired date, third data associated with a date contiguous to the date of the second data is retrieved, and the third data is displayed inside the second data with a display area thereof made smaller. The present invention also provides a hierarchical data display method and browser system, wherein a display area is divided into an area, in which data icons representing data items belonging to one level are displayed, and an area in which child levels are displayed. As a hierarchical depth increases, the data icons are made smaller in size and simpler. The hierarchical structure of a file system or data base having a hierarchical structure can be displayed in the form of a Venn diagram, thus making it possible to grasp the whole structure intuitively. Data items belonging to child levels are not hidden but displayed in the form of reduced images, whereby intended data can be located effortlessly. A cutout form and image are registered mutually independently. An identifier, position, and size of the cutout form are specified as the attributes of the image. Thus, an image can be fetched into album software by performing a simple operation, or a cutout can be changed in size. (see image in original document)

ABSTRACT WORD COUNT: 335

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960619 A2 Published application (A1with Search Report  
;A2without Search Report)  
Change: 961204 A2 Obligatory supplementary classification  
(change)  
Search Report: 961218 A3 Separate publication of the European or  
International search report  
Examination: 970702 A2 Date of filing of request for examination:  
970430

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	6053
SPEC A	(English)	EPAB96	30654
Total word count - document A			36707
Total word count - document B			0
Total word count - documents A + B			36707

14/5/7

DIALOG(R) File 348:EUROPEAN PATENTS  
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00749385

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and apparatus for finding file paths on a computer system

Verfahren und Gerät zur Auffindung von Dateienwegen in einem Rechnersystem

Procede et dispositif pour trouver des chemins de fichiers dans un système  
d'ordinateurs

PATENT ASSIGNEE:

ADOBE SYSTEMS INC., (1120810), 1585 Charleston Road, Mountain View  
California 94039-7900, (US), (applicant designated states:  
DE;FR;GB;IT;NL;SE)

INVENTOR:

Paknud, Mohammed Daryoush, 4207 Pomona Ave., Palo Alto, California 94306,  
(US)

Hawley, Stephen, 234 Esceula Ave., Mountain View, California 94040, (US)

LEGAL REPRESENTATIVE:

Wombwell, Francis et al (46021), Potts, Kerr & Co. 15, Hamilton Square,

Birkenhead Merser 1 41 6BR, (GB)  
PATENT (CC, No, Kind, D : EP 706139 A1 960410 (Basic)  
APPLICATION (CC, No, Date): EP 95304792 950710;  
PRIORITY (CC, No, Date): US 303346 940909  
DESIGNATED STATES: DE; FR; GB; IT; NL; SE  
INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 706139 A1

A method, apparatus, and software for finding a file stored on a host computer system are described. More particularly, a method, system and software that can be used to locate files stored on a client computer system which is coupled to the host computer system, e.g., across a computer network. The method includes the steps of determining a requested file name provided by a requestor; searching the host computer system of at least one target file name which is closely related to the requested file name; and presenting the file name to the requestor. In one embodiment, the requestor is a finder routine running on a client computer which is coupled to a host computer system. (see image in original document)

ABSTRACT WORD COUNT: 136

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960410 A1 Published application (A1with Search Report  
;A2without Search Report)

Withdrawal: 970723 A1 Date on which the European patent application  
was deemed to be withdrawn: 961011

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1836
SPEC A	(English)	EPAB96	6719
Total word count - document A			8555
Total word count - document B			0
Total word count - documents A + B			8555

14/5/8

DIALOG(R) File 348:EUROPEAN PATENTS  
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00747205

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and apparatus for classifying document information

Verfahren und Gerät zur Klassifizierung von Dokumenteninformationen

Procede et dispositif pour classer des informations de documents

PATENT ASSIGNEE:

HITACHI, LTD., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo  
101, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Morita, Takako, (nee Sakai), Square-K112, 2180-1, Kamitsuruma,  
Sagamihara-shi, (JP)  
Higashino, Junichi, 108-11, Ominami-3-chome, Musashimurayama-shi, (JP)  
Matsuda, Yoshiki, Vira Weritasu 205, 2816-12, Shinoharacho, Kohoku-ku,  
Yokohama-shi, (JP)  
Hashimoto, Tetsuya, 40-1-W333, Utsukushigaokanishi-2-chome, Aoba-ku,  
Yokohama-shi, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf Groening & Partner (100941), Maximilianstrasse 54,  
D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 704810 A1 960403 (Basic)

APPLICATION (CC, No, Date): EP 95115253 950927;

PRIORITY (CC, No, Date): JP 94236444 940930; JP 95231033 950908

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 704810 A1

A document information classification method and apparatus for  
classifying a document group and arranging a classified result

hierarchically on the basis of key words given to the document group and words appearing in documents without dependence on a pre-defined classification system. The document group of a document data base (107) and a key word group given to each document of a key word data base (108) are managed by a data management unit (101). A document classification unit (103) classifies documents into folders on the basis of individual key words and stores them. The folders having similar document groups are integrated. Whether the integration is effective or not is judged upon integration. Whether the inside of the integrated folder and the inside of unintegrated folders can be classified in detail or not is judged and a hierarchical classification system is prepared. A classified result is produced in CRT (109) by a classified result output unit (104) to provide environment in which a user can read out the classified result. (see image in original document)

ABSTRACT WORD COUNT: 202

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 960403 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 961113 A1 Date of filing of request for examination:  
960919

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1443
SPEC A	(English)	EPAB96	15219
Total word count - document A			16662
Total word count - document B			0
Total word count - documents A + B			16662

14/5/9

DIALOG(R) File 348:EUROPEAN PATENTS

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00712602

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

A distributed database architecture and distributed database management system for open network evolution.

Architektur einer verteilten Datenbank und System zum Verwalten einer verteilten Datenbank fur die Entwicklung in einem offenen Netzwerk.

Architecture d'une base de donnees distribuee et systeme pour la gestion d'une base de donnees distribuee pour evolution dans un reseau ouvert.

PATENT ASSIGNEE:

Siemens Stromberg-Carlson, (1634230), 900 Broken Sound Parkway, Boca Raton, Florida 33487, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Oulid-Aissa, Mourad, 22173 Martella Avenue, Boca Raton, FL 33433, (US)  
Cole, Charles Allen, 10033 NW 20th Street, Coral Springs, FL 33071, (US)  
Tavanyar, Simon Edwin, 1387 Black Willow Trail, Altamonte Springs, FL  
32714, (US)

LEGAL REPRESENTATIVE:

Epping, Wilhelm, Dr.-Ing. (59452), Patentanwalt Postfach 22 13 17, 80503  
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 675451 A2 951004 (Basic)  
EP 675451 A3 961204

APPLICATION (CC, No, Date): EP 95102702 950224;

PRIORITY (CC, No, Date): US 220994 940330; US 221300 940330; US 221320  
940330; US 220992 940330

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 675451 A3

A distributed database management (DDBMS) system for switching applications that combines rapid feature deployment with high real-time performance. The system architecture encompasses a new software boundary

between application and database, yet provides the benefit of open standard interfaces and distributed transaction control. To accomplish this dichotomy, an object-oriented schema is used to arrange the DDBMS as an intelligent service provider, separating services from physical location and implementation. A software containment approach is utilized to optimize interfaces based on grouping of data so as to permit application-specific routines to be "plugged-into" the database. The DDBMS is arranged to address extendibility and real-time performance needs of capabilities such as ISDN and IN in switching offices and network nodes. (see image in original document)

ABSTRACT WORD COUNT: 140

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 951004 A2 Published application (A1 with Search Report ; A2 without Search Report)

Search Report: 961204 A3 Separate publication of the European or International search report

Examination: 970319 A2 Date of filing of request for examination: 970130

\*Examination: 970409 A2 Date of filing of request for examination (change): 970121

Change: 980708 A2 Representative (change)

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPAB95	5729
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SPEC A	(English)	EPAB95	15774
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Total word count - document A		21503	
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Total word count - document B		0	
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Total word count - documents A + B		21503	
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14/5/10

DIALOG(R) File 348:EUROPEAN PATENTS

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00709154

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Automatic machine for slicing, vacuum packing and self-service distribution of sausages.

Automatische Maschine zum Schneiden, Vakuumverpacken und zur Selbstbedienung von Wursten.

Machine automatique pour le decoupage, l'emballage sous vide et la distribution en libre service de saucisses.

PATENT ASSIGNEE:

Lovo, Domenico, (1768160), 20, Via Curiel, I-45030 Santa Maria Maddalena (Rovigo), (IT), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;IT;LI;NL)

INVENTOR:

Lovo, Domenico, 20, Via Curiel, I-45030 Santa Maria Maddalena (Rovigo), (IT)

LEGAL REPRESENTATIVE:

Sassatelli, Franco T., Dr. (46585), c/o INIP 5, via Ruggi, I-40137 Bologna, (IT)

PATENT (CC, No, Kind, Date): EP 672587 A1 950920 (Basic)

APPLICATION (CC, No, Date): EP 94830110 940316;

PRIORITY (CC, No, Date): EP 94830110 940316

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; NL

INTERNATIONAL PATENT CLASS: B65B-031/06; G07F-009/10;

ABSTRACT EP 672587 A1

The automatic machine foresees a selecting push-button (3) which by means of a personal computer, of a microprocessor (4), of a motor reducer (5) and of a clutch (15) starts the motion of a set of cylindrical containers (1) housing the sausages. The starting of the motor reducer (5) and the engaging of the clutch (15), by means of shafts (17 and 18), activates the cylindrical containers (1) rotation as long as the pneumatic cylinder (16) stops the container (1) with the wanted sausage

in the cutting station. In the cutting station a cylinder (10) presses the sausage against the rotating runway (12) to be moved by the disk knives (9) to be moved on their axis and also in rotation. The disk knives (9) with their cutting side held out from the open of the runway rotating cut a slice of sausage (21) getting in touch with the sausage. The slices (21) fall down onto a loading cell (22) which, reached the indicated weight, utters an electric impulse to the microprocessor (4) which prints the label with weight and price. Simultaneously the motor reducer (5) is stopped and the sliced product laid on a plastic film, coming from two feed reels (23 and 27), is sent under a welding device (28) which vacuum packs the product. The same product is then got out from the machine by means of an ejecting cylinder (31). (see image in original document)

ABSTRACT WORD COUNT: 241

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 950920 A1 Published application (A1with Search Report  
;A2without Search Report)

Withdrawal: 961218 A1 Date on which the European patent application  
was deemed to be withdrawn: 960321

LANGUAGE (Publication, Procedural, Application): English; English; Italian  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	620
SPEC A	(English)	EPAB95	1311
Total word count - document A			1931
Total word count - document B			0
Total word count - documents A + B			1931

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DIALOG(R) File 348:EUROPEAN PATENTS  
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00702130

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

COMPOUND DOCUMENT FRAMEWORK

ARBEITSSYSTEM FUR ZUSAMMENGESETZTE DOKUMENTE

CADRE POUR DOCUMENTS COMPOSITES

PATENT ASSIGNEE:

TALIGENT, INC., (1821850), 10201 N. De Anza Boulevard, Cupertino, CA  
95014, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

ANDERSON, David, R., 10671 W. Estates Drive, Cupertino, CA 95014, (US)

PALEVICH, Jack, H., 1759 Lark Lane, Sunnyvale, CA 94087, (US)

SCHAEFFER, Arnold, 5 Skymont Court, Belmont, CA 94002, (US)

WATANABE, Ryoji, 22284 Palm Avenue, Cupertino, CA 95014, (US)

LEGAL REPRESENTATIVE:

Kindermann, Manfred (6412), Patentanwalt, Sperberweg 29, 71032 Boblingen,  
(DE)

PATENT (CC, No, Kind, Date): EP 728338 A1 960828 (Basic)  
EP 728338 B1 970917  
WO 9513585 950518

APPLICATION (CC, No, Date): EP 94906500 940103; WO 94US49 940103

PRIORITY (CC, No, Date): US 151335 931112

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/21; G06F-017/30

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 950823 A1 International application (Art. 158(1))  
Application: 960828 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 960828 A1 Date of filing of request for examination:  
960605

Examination: 961227 A1 Date of despatch of first examination report:  
961108

Change: 970507 A1 Designated Contracting States (change)

Grant: 970917 B1 Granted patent

Lapse: 980722 B1 Date of lapse of the European patent in a

Contracting State: DE 971-8  
LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9709W2	1267
CLAIMS B	(German)	9709W2	1264
CLAIMS B	(French)	9709W2	1410
SPEC B	(English)	9709W2	9621
Total word count - document A			0
Total word count - document B			13562
Total word count - documents A + B			13562

14/5/12

DIALOG(R) File 348:EUROPEAN PATENTS  
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00701475

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Graphical user interface.

Graphische Benutzeroberfläche.

Interface utilisateur graphique.

PATENT ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION, (200123), , Armonk, NY  
10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Ono, Kiyoshi, 19-29-103, Moegino, Midori-ku, Yokohama-shi, Kanagawa-ken,  
(JP)

Yoshida, Yoichi, 1-4504-1-605, Sobudai, Zama-shi, Kanagawa-ken, (JP)

LEGAL REPRESENTATIVE:

Moss, Robert Douglas (34141), IBM United Kingdom Limited Intellectual  
Property Department Hursley Park, Winchester Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 667585 A1 950816 (Basic)

APPLICATION (CC, No, Date): EP 95300751 950207;

PRIORITY (CC, No, Date): JP 9418639 940215

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 667585 A1

A graphical user interface is provided which can create a predicate for  
searching for data using only mouse operations on the desktop, and apply  
the predicate to a database system containing objects to be searched for.

The user can identify a primitive predicate by inputting search items  
(that is, file attributes) on the desktop, and can create a logical  
operation expression for identifying search conditions by displaying a  
composite predicate representing a logical operator as a **folder**, and by  
dragging and dropping an icon representing the predicate on that **folder**  
. Then, the logical operation expression can be hierarchically organized  
and stored. Moreover, a predicate can be displayed on the desktop on a  
desired hierarchical level by opening or closing an icon for each  
composite predicate from an icon to a **folder**, or a **folder** to an icon.  
Then, a predicate can be applied as search conditions by dropping an icon  
representing the created predicate on a **folder** representing a **database**  
(in this case, the dropped object of display becomes the search range).  
Further, the predicate can be applied to the database by dropping an icon  
representing the database on a predicate icon (or, **folder**). (see image  
in original document )

ABSTRACT WORD COUNT: 201

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 950816 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 960207 A1 Date of filing of request for examination:  
951214

Withdrawal: 970226 A1 Date on which the European patent application  
was withdrawn: 961224

LANGUAGE (Publication, Procedural, Application): English; English; English

14/5/13

DIALOG(R) File 348:EUROP PATENTS  
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00693529

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method and system for tracking attributes of files.

Verfahren und System zum Überwachen von Datei-Attributten.

Methode et systeme pour le suivi des attributs de fichiers.

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington  
98052-6399, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Burgess, Henry W., 17615 N.E. 152nd Street, Woodinville, Washington 98072  
, (US)

LEGAL REPRESENTATIVE:

Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),  
Maximilianstrasse 58, D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 661653 A1 950705 (Basic)

APPLICATION (CC, No, Date): EP 94120737 941227;

PRIORITY (CC, No, Date): US 175042 931228

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 661653 A1

A method and system for monitoring attributes of files, such as whether a file has been read, in a computer system includes a file index organized into groups, with at least one group including one or more files. The computer system also includes a number of bitmaps. A group bitmap is maintained for each group of the file index, with each group bitmap specifying the files included within the group. A user bitmap is maintained for each user of the computer system and specifies the files in the file index that have been read by the user. When the user of the computer system enters a request to determine which files within a selected group have been examined and which remain unexamined, the preferred embodiment performs a logical AND operation on the group bitmap for the selected group and the user bitmap for the user to produce a result bitmap. The computer system determines the answers to the user's request based on the contents of the result bitmap. (see image in original document)

ABSTRACT WORD COUNT: 175

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 950705 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 960228 A1 Date of filing of request for examination:  
951229

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPAB95	1913
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SPEC A	(English)	EPAB95	3840
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Total word count - document A		5753	
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Total word count - document B		0	
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Total word count - documents A + B		5753	
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14/5/14

DIALOG(R) File 348:EUROPEAN PATENTS  
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00693516

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Distributed file system.

Verteiltes Dateisystem.

Système de fichiers distribué.

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington

98052-6399, (US), (applicant designated states: DE;FR;  
INVENTOR:  
Whitney, Alan, 12814 N.E.39th Street, Bellevue, Washington 98005, (US)  
Neeman, Yuval, 2765-91st Place N.E., Bellevue, Washington 98004, (US)  
Koneru, Sudheer, 4850 156th Avenue N.E.#119, Redmond Washington 98052,  
(US)  
Shah, Milan, 16608 NE 37th Street.#U20624, Redmond Washington 98052, (US)  
Cook, Peter J., 1430 Sycamore Dr. S.E., Issaquah, Washington 98027, (US)  
Miller, Arnold S., 12806 S.E. 22nd Place, Bellevue, Washington 98005,  
(US)

LEGAL REPRESENTATIVE:

Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),  
Maximilianstrasse 58, D-80538 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 661652 A1 950705 (Basic)  
APPLICATION (CC, No, Date): EP 94120712 941227;  
PRIORITY (CC, No, Date): US 174910 931229  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 661652 A1

A distributed file system uses objects to model the behavior of components of the distributed file system. Each object has an associated logical path name and physical address. An aggregation of all the logical path names comprises a distributed name space which can be logically partitioned into domains. Each domain includes a domain **folder** object which maps logical path names of objects in the domain containing the domain **folder** object, into addresses in the distributed system where the objects are stored. The addresses of the objects are used to access the objects in order to retrieve information from the distributed system.  
(see image in original document)

ABSTRACT WORD COUNT: 108

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 950705 A1 Published application (A1with Search Report  
;A2without Search Report)  
Change: 950809 A1 Inventor (change)  
Examination: 960228 A1 Date of filing of request for examination:  
951229  
Examination: 980722 A1 Date of despatch of first examination report:  
980605

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2361
SPEC A	(English)	EPAB95	7394
Total word count - document A			9755
Total word count - document B			0
Total word count - documents A + B			9755

14/5/15

DIALOG(R) File 348:EUROPEAN PATENTS  
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00455764

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for displaying amount of documents

Verfahren zur Anzeige einer Anzahl von Dokumenten

Procede pour afficher le nombre de documents

PATENT ASSIGNEE:

FUJITSU LIMITED, (211460), 1015, Kamikodanaka, Nakahara-ku, Kawasaki-shi,  
Kanagawa 211, (JP), (applicant designated states: DE;ES;FR;GB)

INVENTOR:

Kajigaya, Yasuhiro, 2-4-29, Sakuradai, Isehara-shi, Kanagawa, 259-11,  
(JP)

LEGAL REPRESENTATIVE:

Seeger, Wolfgang, Dipl.-Phys. (11006), Georg-Hager-Strasse 40, 81369  
Munchen, (DE)

PATENT (CC, No, Kind, D : EP 443357 A2 910828 Basic  
EP 443357 A3 930728  
EP 443357 B1 980107

APPLICATION (CC, No, Date): EP 91101407 910202;

PRIORITY (CC, No, Date): JP 9039595 900222

DESIGNATED STATES: DE; ES; FR; GB

INTERNATIONAL PATENT CLASS: G06F-003/033; G06F-017/30

CITED PATENTS (EP A): US 4649499 A; EP 331329 A

CITED REFERENCES (EP A):

PROCEEDINGS OF THE SID. VOIR GROUPE vol. 26, no. 1, 1985, LOS ANGELES US  
pages 79 - 82 C. SCHMANDT AND B. ARONS 'PHONE SLAVE: A GRAPHICAL  
TELECOMMUNICATIONS INTERFACE'

RESEARCH DISCLOSURE, RD29727 no. 297, January 1989, NEW YORK, US  
DISCLOSED ANONYMOUSLY 'Graphical Index Function';

ABSTRACT EP 443357 A2

In, for example, an electronic filing system wherein a plurality of stored documents are distributed in accordance with the contents thereof, guide lines are provided on the borders of the distributed documents, and the guide lines are displayed, a method for displaying amount of documents comprising a step of determining the state of respective guide lines in response to the number of the document collected together and having the same classification. By using this method, searching for or management of documents can be carried out easily. (see image in original document)

ABSTRACT WORD COUNT: 93

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 910828 A2 Published application (A1with Search Report  
;A2without Search Report)

Search Report: 930728 A3 Separate publication of the European or  
International search report

Examination: 940309 A2 Date of filing of request for examination:  
940108

Examination: 970416 A2 Date of despatch of first examination report:  
970227

Grant: 980107 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	9802	230
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CLAIMS B	(German)	9802	206
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CLAIMS B	(French)	9802	223
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SPEC B	(English)	9802	2638
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Total word count - document A	0
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Total word count - document B	3297
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Total word count - documents A + B	3297
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14/5/16

DIALOG(R) File 348:EUROPEAN PATENTS  
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00452607

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

STORAGE AND RETRIEVAL SYSTEM FOR DOCUMENT IMAGE DATA

SPEICHER- UND ABRUFSYSTEM FUR DOKUMENTE MIT BILDDATEN

SYSTEME DE STOCKAGE ET D'EXTRACTION DE DONNEES D'IMAGES DOCUMENTEES

PATENT ASSIGNEE:

UNISYS CORPORATION, (842794), Township Line and Union Meeting Roads P.O.  
Box 500, Blue Bell, PA 19424-0001, (US), (applicant designated states:  
DE;FR;GB)

INVENTOR:

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OSINSKI, David, Allen, 43817 Applewood, Canton, MI 48188, (US)

ROGAN, James, David, 634 Island, Grass Lake, MI 49240, (US)

WERNER, Gerhard, Maximillian, Jr., 1641 Old Salem, Plymouth, MI 48170,  
(US)

STEWART, Mark, Alden, 14 Fredericksburg Drive, Canton 48188, (US)  
DANKO, Martin, Jon, 32 Alpine Drive, Ann Arbor, MI 481 (US)  
FORBES, Brian, Kirk, 4317 Westover Court, West Bloomfield, MI 48033, (US)  
BIRDSSL, Michael, G., 1311 South Seventh, Ann Arbor, MI 48103, (US)

LEGAL REPRESENTATIVE:

Eisenfuhr, Speiser & Partner (100151), Martinistrasse 24, 28195 Bremen,  
(DE)

PATENT (CC, No, Kind, Date): EP 448673 A1 911002 (Basic)  
EP 448673 B1 980701  
WO 9106058 910502

APPLICATION (CC, No, Date): EP 90915057 901004; WO 90US5675 901004

PRIORITY (CC, No, Date): US 419354 891010; US 419566 891010; US 420081  
891010; US 420082 891010

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-015/167; G06F-017/40; G06F-017/30 ;  
G06F-017/60; G06T-001/00

CITED PATENTS (WO A): FR 2595487 A; EP 200593 A; EP 311807 A; FR 2624632 A;  
DE 3116098 A; EP 130050 A; DE 3519110 A

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 911002 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 911218 A1 Date of filing of request for examination:  
911018

Examination: 941228 A1 Date of despatch of first examination report:  
941110

Grant: 980701 B1 Granted patent

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9827	910
CLAIMS B	(German)	9827	797
CLAIMS B	(French)	9827	1169
SPEC B	(English)	9827	26329

Total word count - document A 0

Total word count - document B 29205

Total word count - documents A + B 29205

14/5/17

DIALOG(R) File 348:EUROPEAN PATENTS

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00441169

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Method for identifying documents having a particular attribute using a  
vector relational characteristical object

Verfahren um Dokumente, die ein bestimmtes Attribut haben, mit Hilfe eines  
vektorrelationalen charakteristischen Objektes zu identifizieren

Methode pour identifier les documents ayant un attribut specifique en  
utilisant un objet caractéristique a relation vectorielle

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,  
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Williams, Marvin L., 1152 Settlers Way, Lewisville, TX 75067, (US)

LEGAL REPRESENTATIVE:

de Pena, Alain et al (15151), Compagnie IBM France Departement de  
Propriete Intellectuelle, F-06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 437159 A2 910717 (Basic)  
EP 437159 A3 910731  
EP 437159 B1 960117

APPLICATION (CC, No, Date): EP 90480166 901017;

PRIORITY (CC, No, Date): US 454797 891219

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-153/00

CITED PATENTS (EP A): US 4803614 A; EP 229232 A; EP 157539 A; US 4817036 A;  
US 4811199 A

ABSTRACT EP 437159 A2

This invention relates to a method of identifying attributes when documents are grouped to form document relationships within a document management system. Document groupings frequently require the identification of all documents within the relationship with a particular attribute. However, when individual documents store attributes along with document contents, individual querying of each document is required when the information is sought later. This invention provides a Vector Relational Characteristic Object, available to access mechanisms, and containing fields to identify a particular attribute. Each field in the Vector Relational Characteristic Object is followed by an identifier which uniquely identifies the document which possess the particular attribute.

ABSTRACT WORD COUNT: 106

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 910717 A2 Published application (A1with Search Report ;A2without Search Report)  
Examination: 910717 A2 Date of filing of request for examination: 901213  
Search Report: 910731 A3 Separate publication of the European or International search report  
Change: 910807 A2 Obligatory supplementary classification (change)  
Change: 930804 A2 Representative (change)  
Examination: 940803 A2 Date of despatch of first examination report: 940620  
Grant: 960117 B1 Granted patent  
Oppn None: 970108 B1 No opposition filed

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	271
CLAIMS B	(German)	EPAB96	281
CLAIMS B	(French)	EPAB96	305
SPEC B	(English)	EPAB96	3614
Total word count - document A			0
Total word count - document B			4471
Total word count - documents A + B			4471

14/5/18

DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 1998 EUROPEAN PATENT OFFICE. All rts. reserv.

00414480

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Easy-opening container packaging.

Leicht zu offnender Verpackungsbehälter.

Recipient d'emballage facilement à ouvrir.

PATENT ASSIGNEE:

SUN A. CHEMICAL INDUSTRIES CO., LTD., (970450), 2-23-1, Kanda Awajicho  
Chiyoda-ku, Tokyo 101, (JP), (applicant designated states:  
DE;ES;FR;GB;IT)

INVENTOR:

Sugiyama, Takuji, 1833-58 Ikeda, Shizuoka, 422, (JP)  
Ito, Shigeru, 3-18 Hirakawachi, Shimizu, 424, (JP)  
Ichikawa, Tetsuro, 6-12 Ariake-cho, Shizuoka, 422, (JP)

LEGAL REPRESENTATIVE:

Marx, Lothar, Dr. et al (8071), Patentanwalte Schwabe, Sandmair, Marx  
Stuntzstrasse 16, D-81677 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 405365 A1 910102 (Basic)  
EP 405365 B1 940223

APPLICATION (CC, No, Date): EP 90111904 900622;

PRIORITY (CC, No, Date): JP 89164194 890627; JP 89330140 891220

DESIGNATED STATES: DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS: B65D-077/20;

CITED PATENTS (EP A): EP 262652 A; EP 282773 A; EP 37101 A; EP 37101 A

## ABSTRACT EP 405365 A1

A container packaging having a flanged container (1), and a cover member (2) with which the container is tightly closed by heat sealing at the flange (11) after being filled with a content stuff. This packaging can be easily opened to take out the content by separating the cover member with a human hand force in such a manner that as an end of the cover member (8) is pulled upward, ply separation of a cohesion-destructive plastic layer progresses, or a portion of an outer peripheral threadlike protrusion (3-2) reduced in thickness is broken and ply separation of cohesion-destructive plastic layer thereafter progresses to the position of an inner peripheral threadlike protrusion (3-2a), and a portion of this protrusion reduced in thickness is broken.

ABSTRACT WORD COUNT: 128

### LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 910102 A1 Published application (A1with Search Report ;A2without Search Report)  
Examination: 910508 A1 Date of filing of request for examination: 910304  
Examination: 930210 A1 Date of despatch of first examination report: 921229

Grant: 940223 B1 Granted patent  
Oppn None: 950215 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

### FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	644
CLAIMS B	(German)	EPBBF1	621
CLAIMS B	(French)	EPBBF1	705
SPEC B	(English)	EPBBF1	4411
Total word count - document A			0
Total word count - document B			6381
Total word count - documents A + B			6381

14/5/19

DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 1998 EUROPEAN PATENT OFFICE. All rts. reserv.

00326184

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
A revolving head for the support of containers or items in machines for washing and/or drying metal and non-metal products.  
Drehgestell zum Halten von Behaltern oder Gegenstanden in Wasch- und/oder Trockenmaschinen fur Metall- und Nichtmetallprodukte.

Plateau rotatif pour supporter des recipients ou des objets dans des machines a laver et/ou a secher des produits metalliques ou non metalliques.

### PATENT ASSIGNEE:

AMA UNIVERSAL S.p.A., (679250), Via C. Bonazzi 2, I-40013 Castelmaggiore (Bologna), (IT), (applicant designated states: DE;ES;FR;GB)

### INVENTOR:

Zucchini, Guido, Via del Lavoro, 6, I-40013 Castelmaggiore (Bologna), (IT)

### LEGAL REPRESENTATIVE:

Pederzini, Paolo (40881), c/o BUGNION S.p.A. Via dei Mille, 19, I-40121 Bologna, (IT)

PATENT (CC, No, Kind, Date): EP 295216 A1 881214 (Basic)  
EP 295216 B1 920603

APPLICATION (CC, No, Date): EP 88830140 880330;

PRIORITY (CC, No, Date): IT 1635 870612

DESIGNATED STATES: DE; ES; FR; GB

INTERNATIONAL PATENT CLASS: B08B-003/04; B08B-003/06;

ABSTRACT EP 295216 A1

The revolving head comprises compartments (1), each provided with at

least one articulated quadrilateral mechanism (4) designed to move at least one presser shoe (7) into a position whereby a cover (2) or loose item occupying the compartment can be clamped firmly during rotation; the quadrilateral mechanism is operated by a lever (5) capable of assuming two stable positions: a first, in which the entrance to the compartment (1) remains unobstructed, and a second, in which the entrance is blocked by the lever and the presser shoe (7) is in the clamping position.

ABSTRACT WORD COUNT: 97

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 881214 A1 Published application (A1with Search Report ;A2without Search Report)

Examination: 890301 A1 Date of filing of request for examination: 881219

Examination: 891123 A1 Date of despatch of first examination report: 891006

Grant: 920603 B1 Granted patent

Oppn None: 930526 B1 No opposition filed

LANGUAGE (Publication, Procedural, Application): English; English; Italian

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	557
CLAIMS B	(German)	EPBBF1	549
CLAIMS B	(French)	EPBBF1	594
SPEC B	(English)	EPBBF1	1366
Total word count - document A			0
Total word count - document B			3066
Total word count - documents A + B			3066

14/5/20

DIALOG(R) File 348:EUROPEAN PATENTS

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00313301

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Flat top end closure for liquid containers.

Flacher Oberendverschluss fur Flussigkeitsbehalter.

Fermeture d'extremite superieure plate pour receptacles pour liquides.

PATENT ASSIGNEE:

ELOPAK SYSTEMS AG, (948420), Flughofstrasse 39, CH-8152 Glattbrugg, (CH),  
(applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

WALTON, Janet L., 5168 Willow Point Parkway, Marietta, Georgia 30068,  
(US)

LEGAL REPRESENTATIVE:

Blatchford, William Michael et al (48801), Withers & Rogers 4 Dyer's Buildings Holborn, London EC1N 2JT, (GB)

PATENT (CC, No, Kind, Date): EP 296741 A2 881228 (Basic)  
EP 296741 A3 900516  
EP 296741 B1 920219

APPLICATION (CC, No, Date): EP 88305322 880610;

PRIORITY (CC, No, Date): US 64669 870622

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: B65D-005/06; B65D-005/74;

CITED PATENTS (EP A): US 4582246 A; US 3269644 A; US 2034594 A; US 3281048

A

ABSTRACT EP 296741 A2

There is disclosed herein a flat top end closure (12) for a liquid carrying container, which includes two oppositely disposed, overlapped outer closure panels (40, 42), a folded over panel segment (64) on one of them, and two oppositely disposed, fold-in panels (44, 46), one of which serves as the pour spout when opened. Each of the fold-in panels includes a plurality of score lines, permitting each of the fold-in panels to be folded into two four layer thick portions beneath the outer closure panels such that no raw edge is adjacent the liquid contents. First (50)

and second (106) ~~l~~rit ~~l~~s are formed on the edges on 2) of the outer closure panels at the pour spout fold-in panel (4) respectively. Diagonal opening-assist score lines (54, 56) are formed on the outer closure panels adjacent the pour spout.

ABSTRACT WORD COUNT: 144

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 881228 A2 Published application (A1with Search Report ;A2without Search Report)  
Search Report: 900516 A3 Separate publication of the European or International search report  
Examination: 900829 A2 Date of filing of request for examination: 900705  
Examination: 910123 A2 Date of despatch of first examination report: 901210  
Grant: 920219 B1 Granted patent  
Change: 920422 B1 Representative (change)  
Lapse: 920916 B1 Date of lapse of the European patent in a Contracting State: SE 920219  
Oppn None: 930210 B1 No opposition filed  
Lapse: 930331 B1 Date of lapse of the European patent in a Contracting State: CH 920630, LI 920630, SE 920219  
Lapse: 930512 B1 Date of lapse of the European patent in a Contracting State: BE 920630, CH 920630, LI 920630, SE 920219  
Lapse: 931124 B1 Date of lapse of the European patent in a Contracting State: BE 920630, CH 920630, LI 920630, DE 930302, GB 920610, NL 930101, SE 920219  
Lapse: 940622 B1 Date of lapse of the European patent in a Contracting State: AT 920610, BE 920630, CH 920630, LI 920630, DE 930302, FR 930226, GB 920610, NL 930101, SE 920219

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	443
CLAIMS B	(German)	EPBBF1	375
CLAIMS B	(French)	EPBBF1	454
SPEC B	(English)	EPBBF1	2923
Total word count - document A			0
Total word count - document B			4195
Total word count - documents A + B			4195

14/5/21

DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 1998 EUROPEAN PATENT OFFICE. All rts. reserv.

00309846

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
Combinational weighing systems.

Kombinatorisches Wagesystem.

Systeme combinatoire de pesage.

PATENT ASSIGNEE:

Digi Europe Limited, (1422970), 18 Rookwood Way, Haverhill, Suffolk CB9 8PD, (GB), (applicant designated states: DE;ES;FR;IT;NL)

INVENTOR:

Isherwood, Jonathan Mark, 5 St. Mary's Crescent, Leamington Spa Warwickshire, (GB)

Tansley, Robert William, The Elms Tiddington, Stratford-upon-Avon Warwickshire, (GB)

LEGAL REPRESENTATIVE:

Lightfoot, Robert Oscar et al (33071), Raworth, Moss & Cook 36 Sydenham Road, Croydon Surrey, CR0 2EF, (GB)

PATENT (CC, No, Kind, Date): EP 282225 A2 880914 (Basic)  
EP 282225 A3 891102

EP 282225 B1 920617

APPLICATION (CC, No, Da EP 88301811 880302;

PRIORITY (CC, No, Date): GB 8705451 870309

DESIGNATED STATES: DE; ES; FR; IT; NL

INTERNATIONAL PATENT CLASS: G01G-019/393; G01G-023/01;

CITED PATENTS (EP A): GB 2131963 A; US 4565254 A; US 4625817 A; GB 2128173 A; FR 2523299 A; GB 2136974 A; US 4705125 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN, vol. 11, no. 93 (P-559) 2540 , 24th March 1987; & JP-A-61 246 630 (ISHIDA SCALES MFG. CO. LTD) 01-11-1986

IDEML;

#### ABSTRACT EP 282225 A2

A combinational weighing system comprising: a plurality of weighing machines each comprising a weighing hopper (20) and an associated hopper module (22) arranged to provide a measurement of the weight of the contents of the associated hopper (20); a plurality of channels (14) via which articles are respectively fed from a common source (17) directly into each of the hoppers (20); a central control (76) for utilising the weight measurements provided by the hopper modules (22) to select from the hoppers (20) a number of hoppers (20) whose contents have a total weight substantially equal to a target weight; and means for discharging (23, 36, 37, 38) the selected number of hoppers (20) into a collection chute (24) to feed a batch of articles of substantially the target weight to a collection point.

ABSTRACT WORD COUNT: 137

#### LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 880914 A2 Published application (A1with Search Report ;A2without Search Report)

Search Report: 891102 A3 Separate publication of the European or International search report

Change: 891108 A2 Obligatory supplementary classification (change)

Examination: 900627 A2 Date of filing of request for examination: 900420

Examination: 910424 A2 Date of despatch of first examination report: 910311

Change: 920115 A2 Representative (change)

\*Assignee: 920115 A2 Applicant (transfer of rights) (change): Digi Europe Limited (1422970) 18 Rookwood Way Haverhill, Suffolk CB9 8PD (GB) (applicant designated states: DE;ES;FR;GB;IT;NL)

\*Assignee: 920115 A2 Previous applicant in case of transfer of rights (change): DRIVER SOUTHALL LIMITED (951010) Tame Bridge Walsall West Midlands, WD5 4BD (GB) (applicant designated states: DE;ES;FR;GB;IT;NL)

Change: 920429 A2 Designated Contracting States (change)

Grant: 920617 B1 Granted patent

Oppn None: 930609 B1 No opposition filed

LANGUAGE (Publication, Procedural, Application): English; English; English

#### FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	EPBBF1	1545
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CLAIMS B	(German)	EPBBF1	954
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CLAIMS B	(French)	EPBBF1	1110
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SPEC B	(English)	EPBBF1	5724
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Total word count - document A			0
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Total word count - document B			9333
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Total word count - documents A + B			9333
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14/5/22

DIALOG(R)File 348:EUROPEAN PATENTS

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00294920

ORDER fax of complete p t from Dialog SourceOne. **HE** ORDER 348  
Process and apparatus f utomatically weighing and introducing chemicals.  
Verfahren und Apparat zum automatischen Abwiegen und Einleiten von  
Chemikalien.

Procede et dispositif de pesee et d'introduction automatique d'agents  
chimiques.

PATENT ASSIGNEE:

KANEBO, LTD., (202610), 17-4 Sumida 5-chome Sumida-ku, Tokyo 131, (JP),  
(applicant designated states: CH;DE;ES;GB;IT;LI;NL)

HISAKA WORKS, LTD., (315981), 4, Hirano-cho, 4-chome, Higashi-ku  
Osaka-shi, Osaka 541, (JP), (applicant designated states:  
CH;DE;ES;GB;IT;LI;NL)

INVENTOR:

Aoki, Takayoshi, 5-85, Uenonishi 4-chome, Toyonaka-shi Osaka, (JP)

Kaimori, Michinobu, 7-19, Tezukayama-minami, 1-chome, Nara-shi Nara-ken,  
(JP)

Aikawa, Akira, 555-33, Hara-cho, Hikone-shi Shiga-ken, (JP)

Urakami, Akira, 11-10-406, Kema-cho 2-chome Miyako jima-ku, Osaka, (JP)

Nishimura, Gen, 775-43, Nishiima-cho, Hikone-shi Shiga-ken, (JP)

Koide, Tohru, 56, Osakabe 3-chome, Yao-shi Osaka, (JP)

Ishimaru, Osamu, 25-31, Takami-no-sato 6-chome, Matsubara-shi Osaka, (JP)

Takigawa, Masao, 7-1-415, Kasugo-cho 5-chome, Toyonaka-shi Osaka, (JP)

Shirai, Fumio, 28-31, Shioze-cho Namaze, Nishinomiya-shi Hyogo-ken, (JP)

LEGAL REPRESENTATIVE:

Tiedtke, Harro, Dipl.-Ing. et al (11945), Patentanwaltsburo

Tiedtke-Buhling-Kinne- Grupe-Pellmann-Grams-Struif-Winter-Roth

Bavariaring 4, W-8000 Munchen 2, (DE)

PATENT (CC, No, Kind, Date): EP 299522 A2 890118 (Basic)

EP 299522 A3 890531

EP 299522 B1 910515

APPLICATION (CC, No, Date): EP 88111424 880715;

PRIORITY (CC, No, Date): JP 87179637 870716; JP 8837151 880218; JP 8837152  
880218; JP 8877639 880328; JP 8877640 880328; JP 8842309 880328

DESIGNATED STATES: CH; DE; ES; GB; IT; LI; NL

INTERNATIONAL PATENT CLASS: B01J-004/00; D06B-023/20;

CITED PATENTS (EP A): EP 203200 A; FR 1238236 A; DE 1139070 B

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN, vol. 10, no. 112 (C-342) 2169 , 25th April  
1986; & JP-A-60 241 923 (KAWAKAMI TEKKOSHIO K.K.) 30-11-1985

IDEA;

ABSTRACT EP 299522 A2

A process and apparatus for automatically weighing and introducing chemicals are intended to automatically weigh the chemicals and introduce the chemicals into a treatment tank; the chemicals (1a, 1b, 1c,...1x) are injected into a chemical container (3) and weighted, and then transported to a dissolving tank (5a) adjunct to the treatment tank (5), and then introduced into the dissolving tank. A control means is provided to put under its control the operations of injecting into a chemical container a desired amount of desired chemicals selected from among plural sorts of chemicals (1a,...1x) and driving a transportmeans (7) and an introducing means automatically in association with this injecting operation.

ABSTRACT WORD COUNT: 112

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 890118 A2 Published application (A1with Search Report  
;A2without Search Report)

Change: 890517 A2 International patent classification (change)

Search Report: 890531 A3 Separate publication of the European or  
International search report

Examination: 891102 A2 Date of filing of request for examination:  
890830

Examination: 900816 A2 Date of despatch of first examination report:  
900703

Grant: 910515 B1 Granted patent

Oppn None: 920506 B1 No opposition filed

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1400
CLAIMS B	(German)	EPBBF1	1367
CLAIMS B	(French)	EPBBF1	1709
SPEC B	(English)	EPBBF1	10138
Total word count - document A			0
Total word count - document B			14614
Total word count - documents A + B			14614

14/5/23

DIALOG(R) File 348:EUROPEAN PATENTS  
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00284821

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348  
Sampler for liquid substances.

Flussigkeitsprobenentnahmeverrichtung.

Dispositif de prelevement d'echantillons de liquides.

PATENT ASSIGNEE:

Isotalo, Illka, (939900), Rossinkatu 2F 17, SF-20380 Turku, (FI),  
(applicant designated states: DE;FR;GB;SE)

INVENTOR:

Isotalo, Illka, Rossinkatu 2F 17, SF-20380 Turku, (FI)

LEGAL REPRESENTATIVE:

Paul, Dieter-Alfred, Dipl.-Ing. (9181), Fichtestrasse 18, W-4040 Neuss 1,  
(DE)

PATENT (CC, No, Kind, Date): EP 278321 A2 880817 (Basic)  
EP 278321 A3 890906  
EP 278321 B1 930127

APPLICATION (CC, No, Date): EP 88101133 880127;

PRIORITY (CC, No, Date): FI 87608 870213

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS: G01N-001/12;

CITED PATENTS (EP A): FR 1598927 A; US 1887859 A; US 3845303 A; FR 2158626  
A; US 3815422 A

ABSTRACT EP 278321 A2

The invention relates to a sampler (1) for liquid substances, especially a water sampler, comprising a body (2), a sampling container (3) fitted with a sealable bottom (6) and cover (7), as well as means for closing said sampling container (3) of sampler (1) to be immersed in liquid upon a lowering cable (8), said closing being effected at a desired depth by means of a weight (13) to be dropped along said cable. Said sampling container (3) is mounted for axial movement on body (2) external of the container. Body (2) is provided with a release mechanism (4) from which container (3) can be suspended in an upper position relative to body (2) upon a laterally hinged cover (7) which is in an open position. Means (10, 11) are provided for locking the laterally hinged bottom (6) of said upper positioned container (3) in an open position. The container (3) released by release mechanism (4) is adapted to slide under gravity along body (2) down to a lower position, said cover (7) being adapted to close by the action of gravity and bottom (6) and/or the lower section of body (2) is provided with means which, as container (3) is moving downwards under gravity, for bottom (6) to close and to remain closed.

ABSTRACT WORD COUNT: 218

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 880817 A2 Published application (A1with Search Report  
;A2without Search Report)

Search Report: 890906 A3 Separate publication of the European or  
International search report

Examination: 900502 A2 Date of filing of request for examination:  
900305

Examination: 910731 A2 Date of despatch of first examination report:  
910618

Grant: 930127 B1 Granted patent

Lapse: 930610 Date of lapse of the European patent in a Contracting State: FR 930618

Oppn None: 940119 B1 No opposition filed

Lapse: 940601 B1 Date of lapse of the European patent in a Contracting State: FR 930618, GB 930427

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	EPBBF1	1497
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CLAIMS B	(German)	EPBBF1	816
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CLAIMS B	(French)	EPBBF1	836
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SPEC B	(English)	EPBBF1	2931
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Total word count - document A	0
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Total word count - document B	6080
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Total word count - documents A + B	6080
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Set	Items	Descriptip
S1	4454485	FOLDER? SUBFOLDER? OR DIRECTOR? OR CONTAINER?
S2	61997	S1(4N) (HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR - LOCATION?)
S3	4863	S2(4N) (CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJECT? OR DOCUMENT? )
S4	33890	(SIMILAR? OR MATCH? OR IDENTIC? OR SAME?) (3N) (WEIGHT? OR RANK? OR SCORE?)
S5	44	S3 AND S4
S6	24	RD (unique items)
S7	21	S6 NOT PY>1997
S8	14	S7 NOT PD>970523
File	15:ABI/INFORM(R)	1971-1998/Jul W3 (c) 1998 UMI
File	9:Business & Industry(R)	Jul 1994-1998/Jul 27 (c) 1998 Resp. DB Svcs.
File	13:BAMP	1998/Jul W3 (c) 1998 Resp. DB Svcs.
File	635:Business Dateline(R)	1985-1998/Jul W3 (c) 1998 UMI
File	610:Business Wire	1986-1998/Jul 27 (c) 1998 Business Wire
File	647:CMP Computer Fulltext	1988-1998/Jun W4 (c) 1998 CMP
File	98:General Sci Abs/Full-Text	1984-1998/Jun (c) 1998 The HW Wilson Co.
File	88:IAC BUSINESS A.R.T.S.	1976-1998/Jul 27 (c) 1998 Information Access Co.
File	275:IAC(SM) Computer Database(TM)	1983-1998/Jul 27 (c) 1998 Info Access Co
File	12:IAC Industry Express (TM)	1995-1998/Jul 27 (c) 1998 Info. Access Co.
File	47:Magazine Database(TM)	1959-1998/Jul 27 (c) 1998 Information Access Co.
File	75:IAC Management Contents(R)	86-1998/Jul W3 (c) 1998 Info Access Co
File	111:Natl.Newspaper Index(SM)	1979-1998/Jul 27 (c) 1998 Info. Access Co.
File	211:IAC Newsearch(TM)	1997-1998/Jul 27 (c) 1998 Info. Access Co.
File	636:IAC Newsletter DB(TM)	1987-1998/Jul 27 (c) 1998 Information Access Co.
File	16:IAC PROMT(R)	1972-1998/Jul 27 (c) 1998 Information Access Co.
File	148:IAC Trade & Industry Database	1976-1998/Jul 27 (c) 1998 Info Access Co
File	624:McGraw-Hill Publications	1985-1998/Jul 23 (c) 1998 McGraw-Hill Co. Inc
File	484:Periodical Abstracts Plustext	1986-1998/Jul W1 (c) 1998 UMI
File	613:PR Newswire	1987-1998/Jul 27 (c) 1998 PR Newswire Association Inc
File	141:Readers Guide	1983-1998/Jun (c) 1998 The HW Wilson Co
File	696:DIALOG Telecom. Newsletters	1995-1998/Jul 26 (c) 1998 The Dialog Corp.
File	553:Wilson Bus. Abs. FullText	1982-1998/May (c) 1998 The HW Wilson Co

8/3,K/1 (Item 1 from file: 15)  
DIALOG(R) File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

01091172 97-40566  
**Issues in public management information systems**  
Swain, John W; White, Jay D; Hubbert, Elice D  
American Review of Public Administration v25n3 PP: 279-296 Sep 1995  
ISSN: 0275-0740 JRNLD CODE: MPA  
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 15703.00  
WORD COUNT: 7127

...TEXT: and positions in county governments with more than 100,000 population for the title of **Information Systems Director** and all individuals and **positions** in city governments with more than 25,000 population for the title of Data Processing...In the Caudle et al. (1991) survey, the issue ranked fifth. In our study, a **similarly** worded issue **ranked** 22nd in importance. It ranked 21st in importance for the Brancheau and Wetherbe (1987) study...10th, which reflects the importance of systems development in the mission of IS personnel. The **same** issue **ranked** 13th in Caudle et al. (1991). Also, this issue and software generally figure prominently relative...

8/3,K/2 (Item 2 from file: 15)  
DIALOG(R) File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

01070214 97-19608  
**Symantec C++ 7.0 shows great improvement**  
Ward, Bob  
InfoWorld v17n30 PP: 79-82 Jul 24, 1995  
ISSN: 0199-6649 JRNLD CODE: IFW  
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 12701.01  
WORD COUNT: 2368

...TEXT: the file system directly--so with large projects you don't have to bother with **file location** or **directory** structure.

Adding **database** support to our application was done via the ODBC wrappers that are a part of...

...continues to improve in Version 7.0.

We kept Symantec C++ 7.0's debugging **score** the **same** as Version 6.1's--very good--due to two glaring omissions, post-mortem debugging...

8/3,K/3 (Item 3 from file: 15)  
DIALOG(R) File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

00887597 95-36989  
**Scalable Internet resource discovery: Research problems and approaches**  
Bowman, C Mic; Danzig, Peter B; Manber, Udi; Schwartz, Michael F  
Communications of the ACM v37n8 PP: 98-107+ Aug 1994  
ISSN: 0001-0782 JRNLD CODE: ACM  
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 12688.01  
WORD COUNT: 7931

...TEXT: of the program.

The third type of customization is ranking. WAIS provides one form of **ranking**, in which **matched** documents are ordered by frequency of occurrence of the specified keywords. However, it would be...interrelate information, usually by placing it into some sort of a **hierarchy** (e.g., the **hierarchy** of **directories** in an FTP **file** system). Browsing refers to the corresponding human-guided activity of exploring the organization and

1b

contents...

8/3,K/4 (Item 4 from file: 15)  
DIALOG(R) File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

00730732 93-79953  
**The noticeability of warnings on alcoholic beverage containers**  
Laughery, Kenneth R; Young, Stephen L; Vaubel, Kent P; Brelsford, John W Jr  
Journal of Public Policy & Marketing v12n1 PP: 38-56 Spring 1993  
ISSN: 0743-9156 JRNLD CODE: JMP  
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 14429.00  
WORD COUNT: 11352

...TEXT: experimenter placed the container behind a barrier so the subject could not see it. The **container** was **positioned** toward the **subject** with the warning facing the subject directly (0deg), to the left (90deg) or right (270deg... ratings of hazardousness Bresnahan 1985; Cochran, Riley, and Douglass 1981; Riley, Cochran, and Ballard 1982!. **Similarly**, increased "hostility" **scores** Wheatley 1977! are also associated with increased "spikiness" of the associated warning symbols (as with...)

8/3,K/5 (Item 5 from file: 15)  
DIALOG(R) File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

00625442 92-40544  
**Document Management Software**  
Brownstein, Mark  
InfoWorld v14n27 PP: 66-84 Jul 6, 1992  
ISSN: 0199-6649 JRNLD CODE: IFW  
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 12701.01  
WORD COUNT: 9963

...TEXT: conflicts arising from more than one person attempting to edit the same document at the **same** time. Higher **scores** were earned via a number of attributes, including support for client/server architecture; flexibility in... *jb*

... installation of document management software will probably need to accommodate a large number of existing **documents** **organized** by **directory** structures, we ranked products on a curve according to how difficult it was to import...

8/3,K/6 (Item 6 from file: 15)  
DIALOG(R) File 15:ABI/INFORM(R)  
(c) 1998 UMI. All rts. reserv.

00596032 92-11205  
**Do Nonprofits Use Management Accounting Properly?**  
Paige, Kenneth L.  
Management Accounting v73n7 PP: 56-58 Jan 1992  
ISSN: 0025-1690 JRNLD CODE: NAA  
AVAILABILITY: Fulltext online. Photocopy available from ABI/INFORM 10276.00  
WORD COUNT: 1695

...TEXT: using volunteers exhibit similar characteristics, the results are relevant to them.

We selected as our **subjects** administrators holding the **positions** of executive **director**, program **director**, and chief accounting officer because they significantly influence and/or are influenced significantly by the... directors and the program directors answered the questions about the accounting information. There were significant **similarities**, however, in the **rankings** between the executive directors and the chief accounting

officers and between the chief accounting officers...

8/3,K/7 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 1998 CMP. All rts. reserv.

01113638 CMP ACCESSION NUMBER: WIN19961202S0010  
**Applications - From communications to word processing these tips help you work smarter and faster.**  
WINDOWS MAGAZINE, 1996, n 712A, PG109  
PUBLICATION DATE: 961202  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: 2,001Tips  
WORD COUNT: 21042

... generally perform in the same range. For example, all 133MHz Pentium systems will get the same CPU score within about 10 percent of each other. If your system is in the range for...drop-down menu arrow next to the button.

A Few of My Favorite Things  
Store files or folder locations as a Favorite Place by clicking on the button in the File Open dialog. When...

8/3,K/8 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 1998 CMP. All rts. reserv.

01108870 CMP ACCESSION NUMBER: WIN19961101S0130  
**The Search Is On - Finding the right tools and using them properly can shed light on your Web search efforts.**  
Cynthia Morgan  
WINDOWS MAGAZINE, 1996, n 711, PG212  
PUBLICATION DATE: 961101  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Feature  
WORD COUNT: 3535

... provides "Green Light" ratings to help you filter out adult-only content. But its relevancy rankings don't always match others listed here, and it has few advanced search tools. Magellan reviewers rate sites for...

...general resource. It's still one of the best for technology-company searches, with tightly organized subject directories, and it's a great place to find Internet tools and tips. In fact, Microsoft...

8/3,K/9 (Item 1 from file: 275)  
DIALOG(R)File 275:IAC(SM) Computer Database(TM)  
(c) 1998 Info Access Co. All rts. reserv.

02042727 SUPPLIER NUMBER: 19156551 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Velo handheld PC gives users something to talk about; voice recorder, integrated modem make Philips' unit unique. (Philips Mobile Computing Group's Velo 1 Windows CE-based handheld computer) (Hardware Review) (Evaluation)  
Caton, Michael  
PC Week, v14, n8, p55(1)  
Feb 24, 1997  
DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 539 LINE COUNT: 00042

...ABSTRACT: for remote access to databases or forms for data entry. The

device is about the ~~same~~ size and weight as Casio's ~~Class~~ ia, Compaq's PC Companion and EC's Mobile Pro 400.

... CE-based Voice Memo application. This application also could be used to record memos and **organize** them in **folders**.

A 16-minute sound **file** takes up 1MB of storage memory, and a few 1-minute messages took up about...

...excellent database tool, Allpen Software Inc.'s Mobile Forms Database.

Physically, the Velo is the **same** size and **weight** as the Casio Cassiopeia, the Compaq PC Companion and the NEC MobilePro 400 handheld PCs

...

8/3,K/10 (Item 2 from file: 275)

DIALOG(R)File 275:IAC(SM) Computer Database(TM)

(c) 1998 Info Access Co. All rts. reserv.

01299815 SUPPLIER NUMBER: 07324772 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Find that file. (Special Report - Getting Organized) (hard disk files)**

Brown, Bruce

Lotus, v5, n6, p88(4)

June, 1989

ISSN: 8756-7334 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2597 LINE COUNT: 00194

... a file matches your criteria. The program lists the file names in descending order of **match scores**, with the most promising match at the top. If you wish, you can name the...

...is designed exclusively to help people find files. ReTreeve uses a filing-cabinet metaphor that **arranges files** into "folders" by **subject**, regardless of where they reside on a hard drive. With this program you can give...

8/3,K/11 (Item 1 from file: 47)

DIALOG(R)File 47:Magazine Database(TM)

(c) 1998 Information Access Co. All rts. reserv.

02579061 SUPPLIER NUMBER: 03333520 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Apple Machintosh; cutting through the ballyhoo. (evaluation)**

Anderson, John J.

Creative Computing, v10, p12(10)

July, 1984

DOCUMENT TYPE: evaluation ISSN: 0097-8140 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 7517 LINE COUNT: 00560

... existing documents, applications, and files, and movement of same on or between disks and folders. **Folders** allow **documents** to be **arranged** hierarchically. Finder allows you to obtain directories by icon, name, date, size, and kind.

The...But if an expansion bus were available, people would start to invent them.

On the **same score**, it is lamentable that the Mac does not sport an internal modem standard (or at...)

8/3,K/12 (Item 1 from file: 16)

DIALOG(R)File 16:IAC PROMT(R)

(c) 1998 Information Access Co. All rts. reserv.

06700089 SUPPLIER NUMBER: 06706512

**Velo Handheld PC Gives Users Something to Talk About; Voice recorder, integrated modem make Philips' unit unique**

New handheld, Windows CE-based computer stands up well to competition

Caton, Michael

PC Week Feb 24, 1997 p. 055

3B

ISSN: 0740-1604

\*FULL TEXT AVAILABLE IN **FORMAT 7 OR 9\*** WORD COUNT: 511

...CE-based Voice Memo application. This application also could be used to record memos and **organize** them in **folders** .

A 16-minute sound **file** takes up 1MB of storage memory, and a few 1-minute messages took up about...

...CE-based Voice Memo application. This application also could be used to record memos and **organize** them in **folders** .

A 16-minute sound **file** takes up 1MB of storage memory, and a few 1-minute messages took up about...

...excellent database tool, Allpen Software Inc.'s Mobile Forms Database.

Physically, the Velo is the **same** size and **weight** as the Casio Cassiopeia, the Compaq PC Companion and the NEC MobilePro 400 handheld PCs

...

**8/3,K/13 (Item 1 from file: 148)**

DIALOG(R)File 148:IAC Trade & Industry Database  
(c) 1998 Info Access Co. All rts. reserv.

08023796 SUPPLIER NUMBER: 17337330 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Symantec C++ 7.0 shows great improvement. (Symantec's compiler/decompiler)**  
**(Software Review) (Evaluation)**

Ward, Rob

InfoWorld, v17, n30, p79(2)

July 24, 1995

DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2480 LINE COUNT: 00203

... the file system directly -- so with large projects you don't have to bother with **file location** or **directory** structure.

Adding **database** support to our application was done via the ODBC wrappers that are a part of...

...continues to improve in Version 7.0.

We kept Symantec C++ 7.0's debugging **score** the **same** as Version 6.1's -- very good -- due to two glaring omissions, post-mortem debugging

...

**8/3,K/14 (Item 2 from file: 148)**

DIALOG(R)File 148:IAC Trade & Industry Database  
(c) 1998 Info Access Co. All rts. reserv.

02034958 SUPPLIER NUMBER: 03293518 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Soft start, smooth stop raise gantry speed.**

Hawley, Bill

Production Engineering, v31, p22(2)

June, 1984

ISSN: 0146-1737 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 4565 LINE COUNT: 00363

... controlled printer-applicator is for shipping container identification in the automated factory. It applies variable-data shipping **container** identification in multishift factories.

**Positioned** next to a conveyor, it receives instructions from the user's host computer and imprints...package holder for good stability and easy package removal, and interconnected safety flap extensions. The **weight** -carrying capacity **matches** the United Parcel 70-lb/package regulation. Assembly machine can put out 60/min Series...

Set	Items	Descript
S1	182305	FOLDER? SUBFOLDER? OR DIRECTOR? OR CONTAINER?
S2	9589	S1(S) (HIERARCH? OR ORGANIZE? OR ARRANGE? OR POSITION? OR LOCATION?)
S3	4308	S2(S) (CONTENT? OR FILE? OR INFORMATION? OR DATA? OR SUBJECT? OR DOCUMENT() INFORMATION? )
S4	106873	(SIMILAR? OR MATCH? OR IDENTIC? OR SAME?) (S) (WEIGHT? OR RANK? OR SCORE?)
S5	25	S3(S) S4
S6	24	RD (unique items)
S7	24	S6 NOT PY>1997
S8	24	S7 NOT PD>970523
File	108:Aerospace Database 1962-1998/July	
		(c) 1998 AIAA
File	8:Ei Compendex(R) 1970-1998/Aug W3	
		(c) 1998 Engineering Info. Inc.
File	77:Conference Papers Index 1973-1998/Jul	
		(c) 1998 Cambridge Sci Abs
File	238:Abs. in New Tech & Eng. 1981-1998/Jul	
		(c) 1998 Reed-Elsevier (UK) Ltd.
File	35:Dissertation Abstracts Online 1861-1998/Jul	
		(c) 1998 UMI
File	202:Information Science Abs. 1966-1998/May	
		(c) 1998 Documentation Abs Inc
File	65:Inside Conferences 1993-1998/Jul W3	
		(c) 1998 BLDSC all rts. reserv.
File	2:INSPEC 1969-1998/Jul W4	
		(c) 1998 Institution of Electrical Engineers
File	14:Mechanical Engineering Abs 1973-1998/Aug	
		(c) 1998 Cambridge Sci Abs
File	94:JICST-EPlus 1985-1998/May W3	
		(c) 1998 Japan Science and Tech Corp(JST)
File	438:Library Literature 1984-1998/Jun	
		(c) 1998 The HW Wilson Co
File	61:LISA(LIBRARY&INFOSCI) 1969-1998/May	
		(c) 1998 Reed Reference Publishing
File	239:Mathsci(R) 1940-1998/Jul	
		(c) 1998 American Mathematical Society
File	233:Microcomputer Abstracts 1974-1998/Jul	
		(c) 1998 Information Today Incl.
File	6:NTIS 64-1998/Aug W4	
		Comp&distr 1998 NTIS, Intl Copyright All Righ
File	144:Pascal 1973-1998/Jun	
		(c) 1998 INIST/CNRS
File	64:Global Mobility Database (R) 1965-1998/Jun	
		(c) 1998 SAE Inc.
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	
		(c) 1998 Inst for Sci Info
File	62:SPIN(R) 1975-1998/Jul B1	
		(c) 1998 American Institute of Physics
File	99:Wilson Appl. Sci & Tech Abs 1983-1998/Jun	
		(c) 1998 The HW Wilson Co.

01474575 ORDER NO: AADAA-I9611029

**THE CREATIVE PERSONALITY: EXPLORING RELATIONS OF CREATIVITY AND OPENNESS TO EXPERIENCE (STRESS MANAGEMENT)**

Author: BROYLES, SHERI JAN

Degree: PH.D.

Year: 1995

Corporate Source/Institution: SOUTHERN METHODIST UNIVERSITY (0210)

Adviser: LAURA A. KING

Source: VOLUME 56/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 7077. 65 PAGES

Descriptors: PSYCHOLOGY, PERSONALITY

Descriptor Codes: 0625

Two studies explored the relation between creativity and Openness to Experience from the five-factor model. In Study 1, 110 respondents to a national mailing sent to creative **directors** at U.S. advertising agencies completed measures of Openness to Experience, optimism, and life satisfaction. The sample of creative **directors** **scored** significantly higher than established norms on the Openness domain and its six facet scales indicating creative individuals are more open to experience than other adults. Optimism and life satisfaction in this sample were not significantly different from reported means. In Study 2, a design involving creativity training was used to further explore the creativity/Openness relation by testing two hypotheses: (1) Openness to Experience and creativity are the **same** construct; and (2) Openness to Experience functions as a moderating variable, enhancing the effects of creativity training. Forty **subjects** participated in a semester-long study of undergraduate creativity classes. Creativity and Openness to Experience measurements were taken at the beginning and end of the semester. **Subjects** also completed measures of optimism, life satisfaction, and capacity for stress management. Like the creative **directors**, students in the creativity classes **scored** significantly higher than established norms on the Openness domain and facet scales. No relation between Openness to Experience and creativity training emerged, however. Although creativity increased from Time 1 to Time 2, Openness remained stable. A multivariate analysis of variance was completed for creativity as a function of time and Openness. Only a main effect for time emerged indicating that creativity increased. Openness did not interact with time, indicating that Openness does not appear to make an individual more sensitive to creativity training. Neither Openness nor creativity were related to well-being. Results suggest that creativity and Openness to Experience are not the **same** construct, nor does Openness function to moderate the effects of creativity training. A comparison of established norms, however, revealed an interesting **hierarchy**: advertising students were higher in Openness than norms and advertising professionals were higher than students. Clearly, creativity is related to Openness to Experience.

8/5/2 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 1998 UMI. All rts. reserv.

01402035 ORDER NO: AADAA-I9509232

**ADJUDICATORS', CHORAL DIRECTORS' AND CHORAL STUDENTS' HIERARCHIES OF MUSICAL ELEMENTS USED IN THE PREPARATION AND EVALUATION OF HIGH SCHOOL CHORAL CONTEST PERFORMANCE**

Author: STUTHEIT, SUE ANN

Degree: D.M.A.

Year: 1994

Corporate Source/Institution: UNIVERSITY OF MISSOURI - KANSAS CITY (0134  
)

Source: VOLUME 55/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3349. 110 PAGES

Descriptors: MUSIC; EDUCATION, MUSIC; FINE ARTS

The purpose of this study was to establish a **hierarchy** of musical elements used in the preparation and evaluation of a high school large choral ensemble. Adjudicators (n = 54), choral **directors** (n = 34) and choral students (n = 1290) from Arkansas, Colorado, Kansas, Missouri, New Mexico, Oklahoma and Texas completed the Music Contest Priority Survey (MCPS). **Subjects** **ranked** eight musical elements (balance and blend, diction, interpretation and musicianship, intonation, other performance factors, rhythm, technique, and tone quality) in order of importance when preparing and evaluating high school choral contest performance. Of the three groups, adjudicators and **directors** **ranked** elements most **similarly**, identifying intonation and tone quality as the first and second elements in importance. All groups identified other performance factors as the least important element.

Variables of student experience in choral ensembles, private voice, and private piano were also considered in analyses of the data. Students with two or more years of piano experience were most accurate (34.1%) in predicting adjudicators' and directors' most important element (intonation), while students with two or more years of voice experience most accurately predicted the least important element (other performance factors) to adjudicators and directors.

In addition, directors were asked to predict the elements that would be most important and least important to their students. Results indicated directors achieved 12.48% accuracy (students' most important element) and 31.63% accuracy (students' least important element). Students correctly identified their directors' most and least important elements 17.72% and 39.64% of the time respectively. Overall percentages of correct predictions are somewhat low, but results indicate that students predict their director's priorities better than directors predict those of students.

This study establishes a hierarchy of musical elements used by directors and students and adjudicators to prepare and evaluate large high school choral contest performances. This information may assist directors and students preparing for music contests by helping clarify common goals and objectives. Further research seems warranted that would continue the establishment of priorities in the area of preparation and adjudication in music contests.

8/5/3 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 1998 UMI. All rts. reserv.

01110830 ORDER NO: AAD90-16433  
**A JOB ANALYSIS OF THERAPEUTIC RECREATION/ACTIVITY DIRECTORS IN MASSACHUSETTS LONG-TERM CARE FACILITIES**

Author: SNYDER, DONALD R.

Degree: ED.D.

Year: 1989

Corporate Source/Institution: NEW YORK UNIVERSITY (0146)

Director: DORIS L. BERRYMAN

Source: VOLUME 51/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 693. 180 PAGES

Descriptors: HEALTH SCIENCES, RECREATION; RECREATION; SOCIOLOGY, INDUSTRIAL AND LABOR RELATIONS

Descriptor Codes: 0575; 0814; 0629

The purpose of this study was to identify and analyze the job/tasks of the Therapeutic Recreation/Activity **Directors** (Workers) in long term care facilities (LTC) in the State of Massachusetts to assist in determining the current preservice and inservice training needs. The method used in the study was the Task Survey Process, a survey questionnaire approach to job analysis. A modification of the National Recreation and Park Association Job Analysis Survey was used to conduct the study. A five member panel of experts was used to help identify the Workers tasks in LTC and to establish the **content** validity of the instrument. To insure the clarity of these instructions, a pilot study was done. A total population of 726 for the study was used consisting of 363 LTC Administrators (Supervisors) and 363

Activity Directors (Workers). Two hundred sixty-three (36.1%) Task Inventory Questionnaires (IQ) were returned by 179 (49.3%) Workers and 84 (23.1%) Supervisors. Descriptive statistics were used to describe, organize, and summarize the data. The cross tabs program in the Statistical Package of Social Science (SPSSX) was used to determine the sum of the ratings for each task occurrence. Percentages of respondents were indicated for each task listed. These tasks were ranked according to the percentages in descending order. From the completed list of task rankings the Kendall W test was used to determine the similarity of the mean rankings between the Supervisors and the Workers. Results indicated that the educational and experiential backgrounds of the Workers were diverse. Over 50% of the tasks listed were rated relevant and critical by the Workers and Supervisors. Results of the Kendall W test indicated a significant similarity of ratings by Workers in the three types and sizes of facilities. Results also indicated a number of relevant and critical tasks needed to perform the Workers job in the categories of Program Planning, Administration, Public Relations, and Treatment and Rehabilitation.

8/5/4 (Item 4 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
(c) 1998 UMI. All rts. reserv.

0991354 ORDER NO: AAD88-07300

**AN EXPLORATORY STUDY OF INDIVIDUAL ASSESSMENT PRACTICES: INTERRATER RELIABILITY AND JUDGMENTS OF ASSESSOR EFFECTIVENESS**

Author: RYAN, ANN MARIE

Degree: PH.D

Year: 1987

Corporate Source/Institution: UNIVERSITY OF ILLINOIS AT CHICAGO (0799)

Source: VOLUME 49/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1421. 506 PAGES

Descriptors: PSYCHOLOGY, INDUSTRIAL

Descriptor Codes: 0624

Individual psychological assessments for personnel purposes are widely used but not well researched. This exploratory study attempted to provide detailed descriptions of several individual assessments for managerial selection, address questions regarding the interrater reliability of those conducting such assessments, and generate criteria for evaluating how such assessments are conducted.

Three psychologists who regularly conduct individual assessments were asked to assess the same three individuals who were posing as job candidates for the position of Director of Training and Development. The materials from these nine assessments--test scores, biographical information forms, and audiotapes of interviews--served as protocols for a group of raters. The raters were 50 industrial/organizational psychologists who evaluated both the job candidates and the three assessors.

Comparisons were made of the approaches and conclusions of the three assessors. Variability was found in the type and amount of job/organizational information obtained, the test instruments used, the personal history information gathered, the style and content of the interview and of the report generated, and the conclusions regarding the candidates.

Comparisons were made using the data generated by the raters. Major findings were that on average only one third of the raters agreed with the conclusions of the assessor whose protocol they were reviewing and significant differences were found in the ratings of two of the assessors according to which candidate they were evaluating. The major criteria for evaluating assessors appeared to be job-relatedness of the assessment, report writing skills, interviewing skills, choice of tests, and job information obtained.

The low interrater agreement among the three assessors and the raters is disturbing because of the implications for personnel decision-making. Implications for individual assessment practitioners, client organizations, and researchers are discussed and needed improvements in the area are highlighted.

8/5/5 (Item 5 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
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0960889 ORDER NO: AAD87-18687

**AN EXAMINATION OF LIBRARY INVOLVEMENT IN THE LITERACY EDUCATION PROGRAMS OF  
THE NORTH CAROLINA COMMUNITY COLLEGE SYSTEM: A PERCEPTUAL ANALYSIS**

Author: VAUGHAN, ELINOR FOLGER

Degree: ED.D

Year: 1986

Corporate Source/Institution: THE UNIVERSITY OF NORTH CAROLINA AT  
GREENSBORO (0154)

Source: VOLUME 48/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1046. 280 PAGES

Descriptors: LIBRARY SCIENCE

Descriptor Codes: 0399

This study focused on exploring the interrelationship of library and literacy education programs of the North Carolina Community College System (NCCCS). The primary purpose of the study was to identify the nature of library involvement in the accomplishment of the literacy education mission of the fifty-eight-member organization of two-year institutions. The literacy education client group that was specified was the students enrolled in the Adult Basic Education (ABE) program, who were described as functionally illiterate.

In order to obtain data for the perceptual analysis, identical three-part surveys were sent to fifty-seven of the institutions of the NCCCS, addressed to the library program director and the director of the ABE program. Respondents were instructed to answer independently. A one hundred percent rate of return was achieved. The collected data were arranged in tables of rankings and observations were noted.

The primary conclusions that were reached follow: (1) A minimal level of library services is offered to literacy education students of the North Carolina Community System; most services that are offered may be considered traditional library services that require minimum amounts of staff time to plan and implement. (2) The literacy and library program directors of the North Carolina Community College System consider increased opportunities for communication important to the development of a closer working relationship. (3) Functional illiteracy is perceived to be widespread in North Carolina, with literacy program directors exhibiting a heightened consciousness of the pervasiveness of functional illiteracy. (4) The North Carolina Community College System is perceived to be the primary provider for literacy education in North Carolina by literacy and library program personnel.

8/5/6 (Item 6 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
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917760 ORDER NO: AAD86-10601

**VOCATIONAL REHABILITATION FACILITY PERSONNEL IN THE UNITED STATES: A  
SALARY SURVEY IN 1984 (COMPENSATION)**

Author: STONEMAN, S. CAMDON

Degree: RH.D.

Year: 1985

Corporate Source/Institution: SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE  
(0209)

Source: VOLUME 47/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1261. 128 PAGES

Descriptors: PSYCHOLOGY, GENERAL; HEALTH SCIENCES, OCCUPATIONAL THERAPY

Descriptor Codes: 0621; 0354

The primary purpose of this study was to collect data on compensation practices among vocational rehabilitation facility personnel in the United States in 1984. In addition, this study was also designed to collect

information on specific geographic variables of job incumbents: educational level, year experience, years at current position, and sex of the incumbent. Further data collected included annual budget size, number of staff employed, number of clients served annually, and geographic location of facilities, as well as entry and present salary levels.

Multiple regression analyses were applied to data from 499 responding facilities (6,127 job incumbents). Weighted linear regression equations identifying significant predictor variables of the criterion variable, present salary level, are provided for each of 20 positions common to most rehabilitation facilities. Results reveal that the regression equations for all positions account for between 20% and 58% of the variance in present salary level. Educational level, years of work experience and years in current position were identified as statistically significant predictors of variance in salary level for the majority of positions. Number of clients served annually, sex of the incumbent and geographic region were also shown to account for significant amounts of the variance in salary level for about half of the positions surveyed. Nine of the 20 positions reflected sex-based inequities in mean salary levels paid to men and women employed in the same position. These differences ranged from \$2,832 (Executive Director) to \$762 (House Parent) with a median difference of \$1,721 (Bookkeeper). Mean annual salary levels reported in the Lorenz, Jaet and Holinga (1979) study were adjusted for the effects of inflation using the Employment Cost Index (ECI) for the years 1978-1983. The adjusted 1978 mean salaries are presented with the mean salary levels of the present study for each position common to both studies. Prediction equations with instructions for use are provided for predicting present salary levels for each position (with gender omitted from the prediction equation).

8/5/7 (Item 7 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
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867478 ORDER NO: AAD84-22549  
THE ADMINISTRATIVE STATUS OF SELECTED WOMEN PHYSICAL EDUCATORS IN THIRTEEN SOUTHERN STATES (ATHLETICS, INTRAMURALS)

Author: GREEN, PEGGY LEVY

Degree: D.A.

Year: 1984

Corporate Source/Institution: MIDDLE TENNESSEE STATE UNIVERSITY (0170)

Source: VOLUME 45/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3091. 148 PAGES

Descriptors: EDUCATION, PHYSICAL

Descriptor Codes: 0523

The purpose of this study was to evaluate the administrative status of selected women physical educators in 13 southern states. A population of 141 administrators consisted of 38 physical education chairpersons, 21 athletic directors, 7 associate athletic directors, 11 assistant athletic directors, 34 intramural directors, 7 associate intramural directors, and 23 assistant intramural directors. The survey method was used to collect the data using a two-part questionnaire. The computerized responses were reported in terms of a raw score and as a percentage of the total population surveyed. Based upon the findings the following conclusions were made: (1) Since 94.3% of all administrators were white, it was concluded that white women were more successful in attaining administrative positions than nonwhite women. (2) Since 66.4% of the women held master's degrees and 22.1% held doctoral degrees, it was concluded that a master's degree or higher was a prerequisite for administrative positions. (3) It was concluded that tenure is more attainable in top administrative positions than in lower administrative positions. (4) Women's chances of acquiring administrative positions were about the same via application (51.1%) as through promotion (48.9%). (5) Since 70.0% of the women acquired their positions following the issuance of Title IX, it was concluded that Title IX was an influential factor in women being considered for administrative positions in physical

teaching gifted. These items producing a mean score 4. on a 5-point Likert scale, on the Administrator of a Gifted Program Scale were considered to represent a characteristic perceived as necessary for an administrator of a gifted program. A t test for significance between means was run for each item comparing the mean scores on the two scales, and a one-way analysis of variance was run to test for variance between groups based upon the respondents position. A significance level of .05 was used to make decisions concerning the data.

Results. All 29 items were perceived as representing characteristics respondents felt administrators of gifted programs needed. The means ranged from 4.111 to 4.990 on the Administrator of a Gifted Program Scale. The t test for significance difference between means on the two scales generated significance at the 0.0001 level for 26 of the items and the 0.005 level for two of the items. All of the 28 items were found to be more important for an administrator of a gifted program than for an administrator of a nongifted program. One item was found to show no significant difference between responses on the two scales. The analysis of variance showed that the five different groups responded differently to only one item, Has the Knowledge to Conduct Inservice Training for Teachers of the Gifted. A post hoc Newman-Keuls showed principals felt this item was less important than did each of the other four groups.

8/5/11 (Item 11 from file: 35)  
DIALOG(R)File 35:Dissertation Abstracts Online  
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687619 ORDER NO: AAD80-15348

**A COMPARATIVE STUDY OF WOMEN IN ADMINISTRATIVE POSITIONS AND WOMEN SEEKING ADMINISTRATIVE POSITIONS IN THE FIELD OF ELEMENTARY EDUCATION IN THE STATE OF PENNSYLVANIA**

Author: EAGER, JANE CLAIRE START

Degree: PH.D.

Year: 1979

Corporate Source/Institution: UNIVERSITY OF PITTSBURGH (0178)

Source: VOLUME 41/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 37. 199 PAGES

Descriptors: EDUCATION, ADMINISTRATION

Descriptor Codes: 0514

The intent of the study was to attempt to identify characteristics that may distinguish women who have been appointed to administrative positions in education from other women unable to achieve similar positions. A sample of women elementary school principals, head teachers, and teaching principals selected from the Pennsylvania Education Directory and non-administrators qualified for and seeking administrative positions participated in the study. A Personal Profile Instrument was developed to gather information relative to the professional experience, personal background, formal education, future aspirations, certifications, and other demographic and/or professional influences which might identify distinguishable characteristics among the three groups of women in this study. The items from the Personal Profile Instrument were analyzed in an effort to isolate and identify those personal traits which might distinguish the female administrators from the head teachers/teaching principals, and non-administrators. Administrative responsibilities such as the number of schools, teachers, and pupils under their supervision were also evaluated in the analysis. Several statistical analyses were employed to identify differences among the three groups. The Ohio State University Ideal Leader Behavior Questionnaire was used to measure two dimensions of leadership-Initiating Structure and Consideration. The relationship between various personal characteristics and the Ohio State University Ideal Leader Behavior Questionnaire scores also was analyzed. Six hypotheses were formulated and tested at the .05 level of significance. Two hypotheses were accepted and four hypotheses were rejected. Mean scores on the Ohio State University Ideal Leader Behavior Questionnaire for all three of the study groups: administrators, head teachers/teaching principals, and non-administrators were relatively high and not statistically different.

There was also no significant difference on the scores of Ohio State University Ideal Leader Behavior Questionnaire when relate personal characteristics of the participants. The four null hypotheses relating to the personal characteristics among the groups were rejected. The administrators were on the average 2.3 years older than the non-administrators and 10.2 years older than the head teachers/teaching principals. The administrators were revealed to have more years of service in education and more years of classroom teaching experience than the other groups. The administrators and non-administrators held a larger number of certifications and more college degrees than the head teachers/teaching principals who tended to be younger and were employed in smaller schools. The conclusion was drawn that although significant statistical differences existed among the groups for certain personal characteristics, they did not identify any means or standard by which administrative potential could be identified or measured. The scores from the Ohio State University Ideal Leader Behavior Questionnaire and the analysis of their Personal Profile information reveal the participants of the study were remarkably similar

8/5/12 (Item 1 from file: 202)  
DIALOG(R) File 202:Information Science Abs.  
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00109124 8610422  
ISA Document Number in Printed Publication: 8610422

**Time management study in academic libraries.**

Document Type: Monographic

Author (Affiliation): Gothberg, H.M. (Univ. of Arizona, Tucson, AZ);  
Riggs, D.E.

Country of Affiliation: United States

Publication Language(s): English

Source: 70 pp. 1986 Pub. No: ED 267 802

This study was undertaken to generate and analyze survey data for evaluating time management practices among directors of large academic libraries. Questionnaires were mailed to 194 library directors and the 159 survey respondents (82%) provided information about their experience and other characteristics; how they allocate their time; to what degree they delegate authority; and their top 10 ranked time wasters. They also responded to a section on leadership style. Several analyses were calculated for the data including frequencies, correlations, chi-squares, and factor analysis. The results of this data analysis provide: (1) a basis for evaluating the training of library managers; (2) an opportunity for academic library directors to compare their own responses to those of others in similar positions; and (3) a look at how existing management allocates time for prospective managers

Descriptors: ACADEMIC LIBRARIES; LIBRARY ADMINISTRATION; MANAGEMENT;  
RESEARCH LIBRARIES; SURVEYS

Subject Class Header (Number):Libraries and Information Services, Academic and General Research Libraries (07.08)

8/5/13 (Item 2 from file: 202)  
DIALOG(R) File 202:Information Science Abs.  
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00045035 7804035  
**DIRECTORY OF FEDERAL STATISTICS FOR LOCAL AREAS.**

Document Type: Monographic

Author (Affiliation): US, BUREAU OF THE CENSUS.

Publication Language(s): English

Source: A GUIDE TO SOURCES OF 1976. 1978 MARCH. U.S. BUREAU OF THE CENSUS, WASHINGTON. IX + 359 P. TAB. REF. \$5.50. AVAILABLE FROM U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON 20402. INDEX.

THIS DIRECTORY, WHICH UPDATES THROUGH 1976 AND THE 1966 VOLUME OF THE SAME NAME, PROVIDES TABLE-BY-TABLE DESCRIPTIONS OF AVAILABLE

FEDERAL STATISTICAL REPORTS ON AREAS SMALLER THAN STATES BE INCLUDED IN THIS DIRECTORY, **STATE** MUST PROVIDE STATISTICS ON **TYPE** OF LOCAL AREA FOR THE ENTIRE UNITED STATES. CITIES, COUNTRIES, STANDARD METROPOLITAN STATISTICAL AREA (SMSA'S) AND **SIMILAR** FAMILIAR AREAS ARE COVERED, AS ARE THE LESS FAMILIAR, SUCH AS AIR QUALITY MONITORING STATIONS ON FLOW-MEASURING LOCATIONS ON MAJOR WATERWAYS. THE DESCRIPTIONS ARE ARRANGED ALPHABETICALLY IN TOPICAL CHAPTERS, SUCH AS AGRICULTURE, BANKING AND FINANCE, POPULATION, AND VITAL STATISTICS AND HEALTH. THERE ARE 361 STATISTICAL REPORTS LISTED IN THE DIRECTORY THAT MAY BE IDENTIFIED THROUGH 2300 **SUBJECTS** GIVEN IN THE TOPICAL CHAPTERS. A **SUBJECT** INDEX IS INCLUDED. THERE ARE FOUR APPENDIXES: A GUIDE TO ALTERNATE UNPUBLISHED FORM IN WHICH SOME OF THE REPORTS MAY BE AVAILABLE; AN ALPHABETICAL LISTING OF STANDARD METROPOLITAN STATISTICAL AREA WITH POPULATION AND **RANKING**; A LISTING OF CITIES OF 100,000 OR MORE POPULATION BY 1975 **RANK** WITH COMPARATIVE 1970 **DATA**; AN ANNOTATED BIBLIOGRAPHY OF GUIDES OF FEDERAL AND MUNICIPAL STATISTICS.

Descriptors: DIRECTORY OF FEDERAL STATISTICS FOR LOCAL AREAS

Subject Class Header (Number): Research Methods, General Aspects (02.00)

8/5/14 (Item 3 from file: 202)  
DIALOG(R) File 202: Information Science Abs.  
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00018511 7203511

**DOCUMENT RETRIEVAL BASED ON CLUSTERED FILES.**

Document Type: Report

Author (Affiliation): MURRAY, DANIEL MCCLURE (CORNELL UNIVERSITY, ITHACA, NEW YORK).

Publication Language(s): English

Source: INFORMATION STORAGE AND RETRIEVAL. SCIENTIFIC REPORT NO. ISR-20 TO THE NATIONAL SCIENCE FOUNDATION AND TO THE NATIONAL LIBRARY OF MEDICINE. PH.D. THESIS, CORNELL UNIVERSITY 1972 JUNE. DEPARTMENT OF COMPUTER SCIENCE, CORNELL UNIVERSITY, ITHACA, NEW YORK. 12 SECTIONS, PAGED SEPARATELY. 87 ILLUS. 22 TAB. 104 REF. PAPER. EDRS: ED-063 007; HC \$13.16, MF \$0.65. NTIS: PB-211 061; HC \$3.00, MF \$0.95. GERARD SALTON, PROJECT DIRECTOR. SEE ISA 71-2826/M.

A RETRIEVAL SYSTEM IS CONSIDERED IN WHICH DOCUMENT DESCRIPTIONS ARE STORED AND ACCESSED IN GROUPS CALLED CLUSTERS. ALL ITEMS IN A CLUSTER MEET COMMON **SIMILARITY** CRITERIA AND ARE REPRESENTED BY A COMPOSITE ENTITY CALLED A PROFILE. IN LARGE COLLECTIONS, PROFILES THEMSELVES ARE CLUSTERED AND ADDITIONAL LEVELS OF PROFILES ARE GENERATED. THIS ENTIRE PROCESSES ESTABLISHES A **FILE** ORGANIZATION FOR THE SYSTEM, IN THAT RECORDS ARE **ORGANIZED** AS A LOGICAL STRUCTURE WITH A **DIRECTORY** (**PROFILE HIERARCHY**) TO FACILITATE SEARCHING. AMONG THE PROBLEMS INVESTIGATED IN CLUSTERED **FILE** ORGANIZATIONS ARE PROFILE DEFINITION, UPDATING, **HIERARCHY** STORAGE, AND SECONDARY PROFILE USES. A COMPARISON WITH AN INVERTED **FILE** IS ALSO INCLUDED. MOST OF THE WORK IS EXPERIMENTAL IN NATURE AND USES THE SMART RETRIEVAL SYSTEM AND FACILITIES BUILT AROUND IT. IN THIS REPORT, THE INITIAL CHAPTERS COVER BASIC CONCEPTS IN DOCUMENT RETRIEVAL, **FILE** ORGANIZATION, AND CLUSTERED **FILES**. CHAPTER IV DESCRIBES THE EXPERIMENTAL ENVIRONMENT AND A NEW EVALUATION SCHEME FOR CLUSTER SEARCHES BASED ON THE "PRECISION FLOOR" AND "RECALL CEILING" MEASURES. CHAPTER V DEALS WITH THE PREPARATION OF UNBIASED, ECONOMICAL PROFILES. SEVERAL PROFILE TYPES (STANDARD, **RANK** VALUE, FREQUENCY **RANK**, SHORTENED) AND **WEIGHTING** SCHEMES (NONE, PARTIAL, FULL) ARE STUDIED. THE RESULTS OF CHAPTER VI INDICATE THAT PROFILES REQUIRE ONLY MINOR **WEIGHT** ADJUSTMENTS TO INCORPORATE NEW DOCUMENTS: HOWEVER, SOME RECLUSTERING SHOULD OCCUR AFTER A 25%-50% GROWTH IN THE COLLECTION. CHAPTER VII DEVELOPS A MODEL OF A DISK STORAGE ALGORITHM AND SUGGESTS STORING THE **HIERARCHY** BY LEVELS FOR MOST EFFICIENT ACCESS. CHAPTER VII DESCRIBES A SCHEME FOR QUERY ALTERATION DURING SEARCHES WHICH USES TERM-TERM RELATIONSHIPS IN SELECTED PROFILES. CHAPTER IX INDICATES THAT A CLUSTERED **FILE** USES NO MORE SPACE THAN AN INVERTED **FILE** AND PROVIDES MORE FLEXIBLE SEARCH STRATEGIES. CHAPTER X IS A SUMMARY OF THE FINDINGS.

Descriptors: CLUSTERING FILE STRUCTURE; FILE STRUCTURE CLUSTERING IN DOCUMENT RETRIEVAL; RETRIEVAL SYSTEMS CLUSTERING FILE STRUCTURE

Subject Class Header (Number): Information Processing and C 01, File  
Design, Building, and Updating (05.01)

8/5/15 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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4561955 INSPEC Abstract Number: B9402-6210L-039, C9402-5640-018

Title: X.500 for non-technical users

Author(s): Plagemann, T.; Plattner, B.

Author Affiliation: Comput. Eng. & Networks Lab., Eidgenossische Tech. Hochschule, Zurich, Switzerland

Journal: Computer Networks and ISDN Systems vol.26, no.3 p.311-15

Publication Date: Nov. 1993 Country of Publication: Netherlands

CODEN: CNISE9 ISSN: 0169-7552

U.S. Copyright Clearance Center Code: 0169-7552/93/\$06.00

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: To reach a broad acceptance for the OSI **directory** service it is necessary to offer well designed human interfaces to **Directory User Agents** (DUAs) tailored to the requirements of specific user groups. The authors describe the implementation of a **light-weight** DUA called ITAXA (Interface To An X.500 Agent) to provide easy access to the OSI **directory** for non-technical users. The interface is embedded in the typical computing environment of the audience. It uses the **similarity** between the OSI **directory** and the usual telephone **directory** as well as an equivalence between the **Directory Information Tree** (DIT) and a **hierarchical** local **file** system to simplify the usage of the **directory** services for non-technical users. (10 Refs)

Descriptors: computer networks; open systems; protocols; user interfaces

Identifiers: nontechnical users; OSI directory service; human interfaces; Directory User Agents; ITAXA; Interface To An X.500 Agent; telephone directory; Directory Information Tree; DIT; hierarchical local file system; directory services; light-weight DUA

Class Codes: B6210L (Computer communications); B6150M (Protocols); C5640 (Protocols); C5620 (Computer networks and techniques); C6180 (User interfaces)

8/5/16 (Item 1 from file: 61)

DIALOG(R) File 61:LISA(LIBRARY&INFOSCI)

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01002683 9602683

Current Research in Library and Information Science (CRLIS)

Time management study in academic libraries.

AUTHOR(S): Riggs, Donald E.

CORPORATE SOURCE: Riggs, Donald E.; Arizona State University; University Library; Tempe Arizona 85281 USA

RECORD TYPE: Abstract

COUNTRY OF RESEARCH: USA

PROJECT DURATION: January - 15 December 1985. Completed

REFERENCES: Riggs, Donald E, ed: Library leadership: Visualizing the future. (Phoenix; AZ: Oryx Press, 1982) Strategic planning for library managers. (Phoenix, AZ: Oryx Press, 1982). The 65 page spiral bound report is available from the Graduate Library School (University of Arizona) prepaid. Cost includes postage: \$15. 00 overseas, \$12. 50 Canada, \$10. 00 US

ABSTRACT: The purpose of the study was to generate and analyse survey **data** that would provide insights useful in evaluating time management practices among **directors** of large academic libraries. The 159 respondents to the survey provided **information** about their work experience and other characteristics, how they allocated their time; indicated to what degree they delegated authority, **ranked** their top ten time wasters and responded to a section on leadership style. Several analyses were calculated for the **data** including frequency, correlation,

chi-square and factor analysis. The results of data analysis and their interpretation provide a basis for: evaluating the training of library managers, determining the need for additional research in the field, an opportunity for academic library directors to compare their own responses to those of others in similar positions, and for prospective directors to see how existing management allocates time. Helen M. Gothberg.

DESCRIPTORS: Time analysis

8/5/17 (Item 1 from file: 239)  
DIALOG(R) File 239:Mathsci(R)  
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1979 International Symposium on Circuits and Systems.

Held in Tokyo, July 17--19, 1979.

Publ: IEEE Computer Society, New York,  
1979, xxi+1091 pp.

Language: English

Document Type: Book; Proceedings

Journal Announcement: 1310

IEEE Symposium: Circuits and Systems,; Computer science; Tokyo, 1979  
International 1979

Subfile: MR (Mathematical Reviews) AMS

Abstract Length: LONG (242 lines)

The 323 papers included in these proceedings appear to be abstracts, though a few contain proofs, and include the following: Robin J. Evans, Robust FIR digital filter design (pp. 3 - 4); Nobuaki Takahashi, Tsuyoshi Takebe and Yuji Kobayashi, Improvement of band pass FIR digital filters using difference coefficients (pp. 5 - 8); Hiroshi Kawakami and Kunihiro Kobayashi, A computation of periodic solutions of nonlinear autonomous systems (pp. 44 - 45); Akio Ushida and Akio Sakamoto, Newton method for obtaining periodic solution of piecewise-linear oscillators (pp. 46 - 47); Zdzislaw W. Trzaska, Preassigned accuracy approximate solutions of some nonlinear DC resistive circuits (pp. 54 - 55); Theodore A. Bickart, Transformed methods for the solution of stiff system equations (pp. 56 - 59); Ying Jyi Wei and Leang San Shieh, Synthesis of optimal block controllers for multivariable control systems and its inverse optimal control problem (pp. 68 - 71); Katsuhisa Furuta, Toshio Nomura and Hiroyuki Kajiwara, Interactive simulation method for integrated linear multivariable systems (pp. 71 - 75); Toshimasa Watanabe, Tadashi Ae and Akira Nakamura, On the node cover problem of planar graphs (pp. 78 - 81); Toshinobu Kashiwabara and Toshio Fujisawa, An NP-complete problem on interval graph (pp. 82 - 83); A. E. Engel and D. A. Mlyniski, Maximal partitioning of graphs (pp. 84 - 87); Takao Ozawa and Takao Nishizeki, Properties of certain types of random graphs (pp. 88 - 91); Genya Kishi and Isao Sasaki, On intersection functions of shortest paths in a nondirected graph (pp. 92 - 95); Basil R. Myers, The Klee and Quaife minimum (d, 1, 3)-graphs revisited (pp. 96 - 99); Shoji Shinoda, Yoji Kajitani, Kenji Onaga and Wataru Mayeda, Various characterizations of series-parallel graphs (pp. 100 - 103); Tatsuo Ohtsuki, Hajimu Mori, Toshinobu Kashiwabara and Toshio Fujisawa, On minimal augmentation of a graph to obtain an interval graph (pp. 104 - 107); P. M. Trouborst and J. A. G. Jess, The transformation to a lower bordered triangular form with the application of elimination steps (pp. 108 - 111); Takenobu Matsuura and Toshio Shinozaki, On the Chebyshev complex approximation method (pp. 138 - 141); Yoshitaka Takasaki, Generalized theory of variable equalizers (pp. 146 - 149); Michael Keith, Some algebraic aspects of multidimensional linear systems (pp. 158 - 160); Shohei Fujita, Kazuhiko Tsuji and Takeshi Fukao, Topological equivalence of state spaces in the interconnected power system in emergency control (pp. 163 - 166); T. Kida and N. Ohsumi, Squared sum of quantization errors at equally spaced sampling points in digital filters (pp. 167 - 168); Rokuya Ishii and Akio Shionoiri, Bounds of a coefficient word length of a transfer function (pp. 169 - 172); K. Mondal and S. K. Mitra, Upper bounds on the variance of roundoff noise for the cascade realization of recursive digital

applicants for each **position**. An interview gives an **applicant** a 7% chance of **matching** with a **program**. Small programs (fewer than **four** **residents** per year) interviewed more of their applicants than did large programs. Programs reported that their residents' **scores** on part I ranged from the 25th to the 90th percentile, and on part II from the 38th to the 92nd percentile. In general, residents in large programs **scored** better on these tests than did residents in small programs. Most programs (74%) considered electives beneficial in obtaining a residency **position** and reported a higher percentage of elective takers than programs without this policy. One in four residents in a program either took a senior elective there, graduated from the **same** institution, or both. Residents from programs offering fellowship training were twice as likely to pursue fellowship training than residents from programs with no fellowships. Large programs were four times more likely to sponsor fellowships than were small programs. Conclusion : Getting an interview in a residency program is a major accomplishment, whereas becoming known in a program may improve the applicant's odds of **matching** there. Applicants should review a program's policy on electives and selection record. Those considering fellowships should probably apply to programs that offer them. The **directory** offers a valuable **data** source for comparing residency programs in ob English Descriptors: Educational program; Obstetrics; Gynecology; Internal; Medicine; Database; Student; Human

French Descriptors: Programme enseignement; Obstetrique; Gynecologie; Interne; Medecine; Base donnee; Etudiant; Homme

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Reviewer: Editors

Review Type: Table of contents

Descriptors: \*94-06 -Information and communication, circuits-Proceedings, conferences, collections, etc. ; 65-06 -Numerical analysis-Proceedings, conferences, collections, etc.; 90-06 -Economics, operations research, programming, games-Proceedings, conferences, collections, etc.; 93-06 -Systems theory; control (For optimal control, see 49-XX)-Proceedings, conferences, collections, etc.

8/5/18 (Item 1 from file: 233)

DIALOG(R) File 233:Microcomputer Abstracts

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00454324 97MA03-308

Canto Cumulus 3 soars above other media managers -- Network version of Management System shines with new features

Crosten, Mark

MacWEEK , March 24, 1997 , v11 n12 p31-32, 2 Page(s)

ISSN: 0892-8118

Company Name: Canto Software

Product Name: Cumulus Media Management System Network 3.0

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B

Hardware/Software Compatibility: Macintosh

Geographic Location: United States

Presents a favorable review of Cumulus Media Management System Network 3.0 (\$1,995, five-client version), an image **database** management system from Canto Software Inc. of San Francisco, CA (415). States that in this upgrade, **hierarchical** keywords have been replaced by categories, which are virtual **folders** **similar** to the **hierarchical** Finder. Also adds drag-and-drop capabilities for placing **files** into categories. Notes that this structure makes this version more relational than previous versions, which in turn simplifies and speeds up searching and **file** management. Complains that search capabilities are somewhat limited without some fine-tuning, and criticizes its presentation of search results. Also complains of the product's high price. Concludes that this ``just might be the ultimate computerized **file** cabinet for the Mac.'' Rated four out of five diamonds. Includes two screen displays and one **scorecard**. (kgh)

Descriptors: Image Management; File Management; Database; Online Searching; Macintosh; Software Review; Data Base Management

8/5/19 (Item 2 from file: 233)  
DIALOG(R) File 233:Microcomputer Abstracts  
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00408246 96PW01-012

**Web browsing made better**

Loshin, Peter

PC World , January 1, 1996 , v14 n1 p88, 1 Page(s)

ISSN: 0737-8939

Company Name: Netscape Communications

Product Name: Netscape Navigator; Netscape SmartMarks

Languages: English

Document Type: Software Review

Grade (of Product Reviewed): B; C

Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows

Geographic Location: United States

Presents a favorable review of Netscape Navigator 2.0 (\$49) and a mixed review of NetScape SmartMarks 1.0 (\$24.95), two Internet tools from Netscape Communications Corp. (415). Navigator now includes integrated e-mail and Usenet clients, support for Multipurpose Internet Mail Extension Files , and Java (a programming language for Internet applets). Its e-mail client supports MIME attachments and will support Secure MIME for encrypting a digitally signing messages and Secure Courier which provides secure credit card transactions over the Net. The program supports frames which let a user view and interact with multiple Web windows on the same browser screen as well as plug-in viewers for viewing inline graphics. SmartMarks is an add-in bookmark manager with 300 bookmarks organized in topical folders . It can also monitor Web sites for content changes. Says it `` scores well for concept, but only average for execution.'' Includes two screen displays. (djd)

Descriptors: Web Browsers; Internet; Software Review; Window Software  
Identifiers: Netscape Navigator; Netscape SmartMarks; Netscape

Communications

8/5/20 (Item 1 from file: 6)

DIALOG(R) File 6:NTIS

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1618684 NTIS Accession Number: AD-A242 516/3

**Advanced Research in Contextual Analysis of Addresses: Phase 3**

(Draft rept. for period ending Apr 91)

Gillies, A. M. ; Vayda, A. J. ; Hepp, D. J. ; Janeczko, M. A.

Environmental Research Inst. of Michigan, Ann Arbor.

Corp. Source Codes: 056172000; 407903

Report No.: ERIM-210600-43-T

Jun 91 77p

Languages: English

Journal Announcement: GRAI9205

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A05/MF A01

Country of Publication: United States

This report describes the continued development and testing of a system for contextual analysis of machine printed address block images. The system receives a binary image of the address block (location of the address block is not a part of this work) and then: (1) segments the image into lines, words, and characters with multiple hypotheses, (2) assigns class confidence to each character hypothesis using neural networks, (3) locates, reads, and reconciles the city name and ZIP code, (4) parses the address block using keyword recognition, (5) if a PO Box is found, reads the box number and verifies it against the postal directory , otherwise, (6) forms

a street name lexicon based on contextual information, including number of street name words, word lengths, recognition of suffixes and directionals, and the ZIP code, (7) forms an additional street name lexicon based on partial recognition of the street words, (8) uses word recognition within these lexicons to rank street name hypotheses, (9) retrieves street and range records from a postal directory, (10) matches information from the retrieved records to the fields on the mailpiece forming 9-digit ZIP code hypotheses, (11) applies decision logic to assign the finest supportable depth of sort. In an end-to-end test on data selected for OCR difficulty, using corrected LOS scoring, the system had an encode rate of 50% (with 9.5% error) and an accept rate of 84% (with 9.3% error). This compares favorably with an encode rate of 16.7% (with 13.6% error) and an accept rate of 61% (with 15.5% error) achieved by the current MLOCR machine on this same dataset.

Descriptors: Boxes; Confidence level; Corrections; Decision theory; Depth; Directories; Experimental data; Hypotheses; Index terms; Length; Line of sight; Neural nets; Postal service; Records; Scoring; Sorting; Vocabulary; Words (Language)

Identifiers: \*Contextual analysis; \*Word recognition; \*Optical character recognition; Address block interpretation; Word verification; Directory matching; Segmentation; NTISDODXA

Section Headings: 45D (Communication--Sociopolitical); 62F (Computers, Control, and Information Theory--Pattern Recognition and Image Processing)

8/5/21 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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1263274 NTIS Accession Number: ED-267 802

**Time Management Study in Academic Libraries. Final Report**

Gothberg, H. M. ; Riggs, D. E.

Arizona Univ., Tucson. Graduate Library School.

Corp. Source Codes: 000951174

Sponsor: Council on Library Resources, Inc., Washington, D.C.

1986 70p

Languages: English

Journal Announcement: GRAI8624

Available from ERIC Document Reproduction Service (Computer Microfilm International Corporation), 3900 Wheeler Ave., Alexandria, VA 22304-5110.

NTIS Prices: Not available NTIS

Country of Publication: United States

Contract No.: CLR791-E

This study was undertaken to generate and analyze survey data for evaluating time management practices among directors of large academic libraries. Questionnaires were mailed to 194 library directors and the 159 survey respondents (82%) provided information about their experience and other characteristics; how they allocate their time; to what degree they delegate authority; and their top 10 ranked time wasters. They also responded to a section on leadership style. Several analyses were calculated for the data including frequencies, correlations, chi-squares, and factor analysis. The results of this data analysis provide: (1) a basis for evaluating the training of library managers; (2) an opportunity for academic library directors to compare their own responses to those of others in similar positions; and (3) a look at how existing management allocates time for prospective managers. (THC).

Descriptors: \*Academic libraries; \*Library administration; \*Time management; Higher education; Job performance; Library research; Statistical analysis; Surveys; Time on task

Identifiers: NTISHEWERI

Section Headings: 88A (Library and Information Sciences--Operations and Planning); 70B (Administration and Management--Management Practice)

8/5/22 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

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0143918 NTIS Accession Number: AD-668 065/XAB  
The Effect of Transmitting Media on the Forming of Metal Metals in Explosive Forming

Medzyanovskii, E. B.  
Foreign Technology Div Wright-Patterson AFB Ohio  
Corp. Source Codes: 141600  
Report No.: FTD-HT-67-8  
30 Jun 67 14p  
Document Type: Translation  
Journal Announcement: USGRDR6812  
Edited trans. of Kuznechno-Shtampovochnoe Proizvodstvo (USSR) n4 p25-8  
1965.

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NTIS Prices: PC A02/MF A01  
AMg6M aluminum-base alloy sheets 2 mm thick were **subjected** to explosive forming using water, sand, and rubber as transmitting media in a spherical die 120 mm in diameter. To determine the effect of shock waves reflected from **container** walls, forming was done in a permanent **container**, a thick-walled cylinder, and in single-shot polyethylene or resin-impregnated glass cloth **containers**. By varying the **weight** of the explosive charge, the specimens were deformed until cracks appeared. It was found that forming with sand required an explosive charge 4.5-5.0 times larger than forming with water for a cavity of the **same** size. The distribution of the maximum deformation and maximum curvature and the nature and **location** of ruptures along the profile of the deformed blanks were appreciably different in forming with water, sand, and rubber. (Author)

Descriptors: \*Explosive forming; Aluminum alloys; Sheets; Deformation; Shock waves; Water; Sand; Rubber; Performance(Engineering); Wave transmission; USSR

Identifiers: Translations  
Section Headings: 94G (Industrial and Mechanical Engineering--Manufacturing Processes and Materials Handling)

8/5/23 (Item 1 from file: 144)  
DIALOG(R) File 144:Pascal  
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12933698 PASCAL No.: 97-0205708  
Intensive care physicians' insufficient knowledge of right-heart catheterization at the bedside : Time to act ?  
GNAEGI A; FEIHL F; PERRET C  
Institute of Clinical Physiopathology, Lausanne University Hospital, Lausanne, Switzerland; Medical Intensive Care Unit, Lausanne University Hospital, Lausanne, Switzerland  
Journal: Critical care medicine, 1997, 25 (2) 213-220  
ISSN: 0090-3493 CODEN: CCMDC7 Availability: INIST-17751;  
354000063361440030

No. of Refs.: 25 ref.  
Document Type: P (Serial) ; A (Analytic)  
Country of Publication: United States  
Language: English  
Objective: To evaluate French, Swiss, and Belgian intensive care physicians' knowledge about the pulmonary artery catheter. Design: Survey study by questionnaire. Setting: Eighty-six European university and nonuniversity intensive care units (ICUs). **Subjects** : One hundred thirty-four ICUs identified from the **directories** of two European intensive care medicine societies were asked to participate. Five hundred thirty-five critical care physicians working in 86 ICUs participated. Interventions: In any particular ICU, all physicians were to complete-simultaneously, anonymously and without prior notice- a multiple choice questionnaire consisting of 31 questions regarding all aspects of bedside pulmonary artery catheterization. This questionnaire was the **same** one already used and extensively validated in a **similar** study conducted several years earlier in the United States and Canada. Measurements and

Main Results: The percentage of correct answers per part was tabulated. Sixty-eight percent of respondents still training (n = 232) believed that their knowledge of the pulmonary artery catheter was less than adequate; 36% of those who had completed their postgraduate training (n = 294) also believed their knowledge to be inadequate. The mean score of all respondents was 72.2 +- 14.4%, significantly lower (p <.0001) in case of uncompleted postgraduate training (67.3 +- 14.7%, lower quartile 56.7%, median 70.0%, upper quartile 76.7%), as compared with completed postgraduate training (76.1 +- 13.0%, lower quartile 70.0%, median 80.0%, upper quartile 86.7%). When using multivariate analysis, the location of the ICU in a university hospital, the belief of respondent that his/her knowledge of the pulmonary artery catheter was adequate, and the responsibility for supervising catheter insertion were the only independent predictors of good performance on the questionnaire (p < .001 for all three variables). It was impossible to identify any subcategory of physicians with a uniformly good knowledge of the pulmonary artery catheter. The proportion of incorrect answers to some basic items was disturbingly high. For instance, -50% of the respondents, whether trained or in training, did not correctly identify pulmonary artery occlusion pressure from a clear chart recording. Conclusions: Knowledge of right-heart pulmonary artery catheterization is not uniformly good among ICU physicians. Accreditation policies and teaching practices concerning this technique need urgent revision.

English Descriptors: Catheterization; Pulmonary artery; Professional practice; Professional experience; Physician; Intensive care unit; Hospital environment; Public health; Evaluation; Technique; Human; Multicenter study; Europe; Questionnaire

Broad Descriptors: Health staff; Intensive care; Personnel sanitaire; Soin intensif; Personal sanitario; Cuidado intensivo

French Descriptors: Catheterisme; Artere pulmonaire; Pratique professionnelle; Experience professionnelle; Medecin; Unite soin intensif; Milieu hospitalier; Sante publique; Evaluation; Technique; Homme; Etude multicentrique; Europe; Questionnaire

Classification Codes: 002B27B14B

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8/5/24 (Item 2 from file: 144)  
DIALOG(R) File 144:Pascal  
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12647925 PASCAL No.: 96-0342098

Answers to applicant selection from a directory of residency programs in obstetrics and gynecology

MATHENY W P; LING F W; HOLZMAN G B; MITCHUM M J  
Department of Obstetrics and Gynecology, Brown University School of Medicine, Women and Infants' Hospital, Providence, Rhode Island, United States

Journal: Obstetrics and gynecology : (New York. 1953), 1996, 88 (1) 133-136

ISSN: 0029-7844 CODEN: OBGNAS Availability: INIST-7207; 354000060066060270

No. of Refs.: 5 ref.

Document Type: P (Serial) ; A (Analytic)

Country of Publication: United States

Language: English

Objective : To answer six questions applicants commonly ask of programs, using the data base of a directory of residency programs in obstetrics and gynecology. Methods : We analyzed data from a directory of 258 civilian residency programs in the United States compiled from a 1994-1995 survey. We expanded the analysis to compare small and large residency programs on the six questions. Results : The average-size program of four residents per year received 50 applications for each position, offered interviews to less than a third of its applicants, and interviewed 15

education. (6) The ~~same~~ changes of administrators were ~~ab~~ the same with an average salary of \$22,283.444 in public institutions \$17,499.465 in private institutions, and \$19,891.454 in both public and private institutions. (7) The administrative status of women physical educators is high because over 50.0% of the administrators indicated having total responsibility and 36.0% were responsible sometimes for planning, organizing, staffing, directing, coordinating, reporting, and budgeting their programs.

8/5/8 (Item 8 from file: 35)  
DIALOG(R) File 35:Dissertation Abstracts Online  
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753176 ORDER NO: AAD81-17662

**ITEM PARAMETERS, STUDENT PARAMETERS, STUDENT SCORES, AND THE PERCEPTIONS OF DIRECTORS OF CURRICULUM/INSTRUCTION REGARDING CUT-OFF SCORES AND FAILURE RATES FOR AN ELEVENTH GRADE MATHEMATICS ASSESSMENT TEST**

Author: THOMAS, ROY JACKSON  
Degree: ED.D.  
Year: 1981  
Corporate Source/Institution: NORTHWESTERN STATE UNIVERSITY OF LOUISIANA (0164)  
Source: VOLUME 42/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1112. 130 PAGES  
Descriptors: EDUCATION, TESTS AND MEASUREMENTS  
Descriptor Codes: 0288

**Purpose.** The study compared the perceptions of the 50 State Directors of Curriculum/Instruction (DCI) and the perceptions of the 66 Louisiana School Districts DCI's regarding failure rates and cut-off scores for an eleventh grade mathematics assessment test. Item parameters, student parameters, and student scores attained on the 1978 and the 1979 eleventh grade Louisiana mathematics assessment tests (11/LMAT) were also investigated.

**Method and Design.** A hypothesis-testing field study, multi-group, posttest design was conducted utilizing a questionnaire, Mathematics Assessment Test Scores--A Questionnaire for Public School Educators, to gather data from the 116 DCI's. The questionnaire reliability coefficient was .88; a panel of professors determined the content validity to be satisfactory. Analysis of data included one- and two-way analyses of variance, Rasch evaluation model, and Pearson product-moment correlation.

**Findings.** Evaluation of 6 null hypotheses related to an eleventh grade mathematics assessment test revealed the following: (1)There were significant differences between the perceptions of State and Louisiana School Districts DCI's regarding student ranks based on test scores; (2)no significant differences existed between their perceptions regarding cut-off scores and student failure rates; (3)a significant difference existed between the mean composite scores of the 1978 and of the 1979 11/LMAT; and (4)a significant relationship was found between the student parameters and the item parameters, respectively, of the 1978 and of the 1979 11/LMAT.

**Conclusions.** Analysis of the data gathered in the study provided these conclusions: (1)Minimum **scores** perceived by State **Directors** of Curriculum/Instruction and by local school district **Directors** of Curriculum/Instruction for student **ranks** are more congruent for the **ranks** of excellent, average, and minimum passing than for the **rank** of good. (2)**Directors** of Curriculum/Instruction perceive a higher mastery level for eleventh grade mathematics students in public schools when a single cut-off **score** is considered as contrasted to multiple cut-off **scores**. (3)Cut-off **scores** perceived by **Directors** of Curriculum/Instruction for an eleventh grade mathematics assessment test approximate cut-off **scores** perceived by other professional educators for mathematics assessment tests. (4)Cut-off **scores** perceived by **Directors** of Curriculum/Instruction for an eleventh grade mathematics assessment test become progressively higher as the governmental level in the educational **hierarchy** increases. (5)Cut-off **scores** perceived by **Directors** of Curriculum/Instruction for an eleventh grade mathematics assessment test

are inversely proportional to their perceived acceptable student failure rates for the same test. 6) Cut-off scores perceived by Directors of Curriculum/Instruction for an eleventh grade mathematics assessment test become more arbitrary as the governmental level of the DCI's decrease. (7) State Directors of Curriculum/Instruction and local school district Directors of Curriculum/Instruction perceive the same cut-off scores for an eleventh grade mathematics assessment test. (8) Acceptable student failure rates perceived by Directors of Curriculum/Instruction for an eleventh grade mathematics assessment test become more arbitrary as the governmental level of the DCI's increase. (9) State Directors of Curriculum/Instruction and local school district Directors of Curriculum/Instruction perceive the same acceptable student failure rates for an eleventh grade mathematics assessment test. (10) The performance of students taking the 1979 11/LMAT showed a significant improvement over the performance of students taking the 1978 11/LMAT although students' ability and item difficulty level for the two test administrations were the same. (11) No effective remediation was provided in those domains that were identified as being the weaker domains on the 1978 11/LMAT.

8/5/9 (Item 9 from file: 35)  
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743779 ORDER NO: AAD81-09848  
**THE RATIONALE AND DESIGN FOR A NATIONAL LOCATOR-PLACEMENT SUPPORT SYSTEM FOR POSTSECONDARY INSTITUTIONS**

Author: ANTHONY, JOSEPH LINDELL

Degree: PH.D.

Year: 1980

Corporate Source/Institution: UNIVERSITY OF OREGON (0171)

Source: VOLUME 41/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4615. 95 PAGES

Descriptors: EDUCATION, HIGHER

Descriptor Codes: 0745

This study examines the assumption that efforts to locate and recruit minorities and women constitute a problem for postsecondary institutions. A specific point of anxiety is located between the desire to recruit affirmatively and the inability to locate qualified applicants. Related factors that contribute to the problem are the lack of funds to support extended search committees, the absence of a current listing of applicants, and the level of commitment to the principles of Affirmative Action.

Responses were obtained from thirty-five Affirmative Action officers located at postsecondary institutions in fifteen states. Information obtained from twenty-two unstructured interviews with administrators, deans and chairpersons, faculty, and staff was included for review during the study.

Findings from the nonprobability sample indicate a difference of opinion between Affirmative Action officers and their perception of the opinions of their administrators and supervisors. These differences of opinion, as perceived by respondents, are related to: (1) the nature of the three most pervasive problems confronting Affirmative Action efforts; and, (2) the degree of severity of specific problems. Specific problems presented for ranking are: (1) the lack of a current file of minority and women professionals; (2) limited resources for effective and comprehensive recruitment activities; and, (3) the level of commitment to the principles of Affirmative Action. Respondents indicated the extent to which they felt certain activities to be appropriate for a comprehensive job description for the position of Director of Affirmative Action.

Data obtained indicates substantial disagreement between respondents. A majority of the respondents were minorities and women; the majority of their supervisors were white males. Most respondent were trained in education, business administration, finance, and personnel management. The majority of the respondents were Black and holders of two degrees (bachelors and masters). For this same group, the majority received their first degree from an historically Black institution; their second degree

was obtained at non-college institutions which were more widely dispersed geographically than the institutions attended by their white counterparts.

Findings indicate that the position of an Affirmative Action officer is a full-time, non-tenured position. The majority of respondents were previously employed elsewhere on the campus and indicated that their respective offices were adequately staffed; however, some large institutions had small staffs, and some small institutions had relatively large staffs. A majority of respondents in new positions were minorities and women.

Problems identified were (1) limited recruitment networks; (2) low level of commitment to Affirmative Action; (3) systematic racism and sexism; (4) limited pool of applicants; (5) lack of enforcement of guidelines by the Federal Government; (6) lack of power to influence respect for Affirmative Action; (7) the need for a better understanding of Federal policies on Affirmative Action. (The number preceding the problems listed above serve only as counters; they do not signify rank order.)

A severe problem for respondents was the need for a more effective means of identifying potential applicants and resources to support recruitment. The absence of a current file of candidates was the most severe problem. Locating women was less of a problem than locating minority males.

Recommendations are (1) Training for Affirmative Action should be formalized. (2) The Federal Government should re-evaluate policies and guidelines for Affirmative Action. (3) The creation of a national locator-placement service should be explored. (4) A comprehensive job description for the position of Affirmative Action directors should be developed.

8/5/10 (Item 10 from file: 35)  
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689634 ORDER NO: AAD80-16096

**PERCEPTIONS OF CHARACTERISTICS FOR AN ADMINISTRATOR OF A GIFTED/TALENTED PROGRAM**

Author: CASTLE, CONRAD STANLEY

Degree: PH.D.

Year: 1979

Corporate Source/Institution: GEORGE PEABODY COLLEGE FOR TEACHERS (0074)

Source: VOLUME 41/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 473. 109 PAGES

Descriptors: EDUCATION, ADMINISTRATION

Descriptor Codes: 0514

Purpose. This study was designed as an exploratory study dealing with characteristics of administrators of gifted programs. It identified specific characteristics that state directors, superintendents, district supervisors, principals, and teachers perceived as necessary for an administrator of a gifted program. The study also identified those characteristics which differed significantly from those perceived as necessary for an administrator not having responsibility for a gifted program.

Method. A questionnaire of 35 items was developed by the author from a review of the literature. Two scales were used for the respondent to rate each item. The first scale was for the respondent's perception of the necessity of that item for an administrator of a gifted program. The second scale gave each respondent the chance to rate the same item according to their perception of the necessity of that item for an administrator of a nongifted program. The original questionnaire was then presented to a panel of experts to evaluate. As a result of the information provided by the panel of experts six items were consolidated into three items, five items were deleted, and two new items were included. This produced a revised questionnaire of 29 items. The questionnaire was then mailed to state directors for gifted programs, 50 superintendents having gifted programs within their districts, 18 district supervisors of gifted programs, 18 principals having gifted programs within their schools, and 44 teachers

EDS MAYA Classification Report for 863047.

1. 364/DIG. 1      Total=12 ORs=0 XRs=12  
Class 364      ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS  
Sub DIG. 1      GENERAL PURPOSE PROGRAMMABLE DIGITAL COMPUTER  
SYSTEMS
  
2. 364/DIG. 2      Total=11 ORs=0 XRs=11  
Class 364      ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS  
Sub DIG. 2      GENERAL PURPOSE PROGRAMMABLE DIGITAL COMPUTER  
SYSTEMS
  
3. 707/5      Total=9 ORs=8 XRs=1  
Class 707      DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA  
STRUCTURES, OR DOCUMENT PROCESSING  
Sub 1      DATABASE OR FILE ACCESSING  
Sub 3      .Query processing (i.e., searching)  
Sub 5      ..Query augmenting and refining (e.g., inexact  
access)
  
4. 364/282.1      Total=8 ORs=0 XRs=8  
Class 364      ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS  
Sub ????.17      SYSTEM MANAGEMENT (SOFTWARE)  
Sub 282.1      .Data base
  
5. 364/963      Total=8 ORs=0 XRs=8  
Class 364      ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS  
Sub ????.26      STORAGE MANAGEMENT  
Sub 963      .Information retrieval
  
6. 364/225.4      Total=7 ORs=0 XRs=7  
Class 364      ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS  
Sub ????.3      APPLICATIONS  
Sub 225      .Business  
Sub 225.4      ..Document retrieval
  
7. 707/3      Total=7 ORs=4 XRs=3  
Class 707      DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA  
STRUCTURES, OR DOCUMENT PROCESSING  
Sub 1      DATABASE OR FILE ACCESSING  
Sub 3      .Query processing (i.e., searching)
  
8. 707/104      Total=6 ORs=4 XRs=2  
Class 707      DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA

STRUCTURES, OR DOCUMENT PROCESSING

Sub 100 DATABASE SCHEMA OR DATA STRUCTURE  
Sub 104 .Application of database or data structure (e.g.,  
distributed, multimedia, image)

9. 707/4 Total=6 ORs=1 XRs=5

Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA  
STRUCTURES, OR DOCUMENT PROCESSING

Sub 1 DATABASE OR FILE ACCESSING  
Sub 3 .Query processing (i.e., searching)  
Sub 4 ..Query formulation, input preparation, or  
translation

10. 364/963.3 Total=5 ORs=0 XRs=5

Class 364 ELECTRICAL COMPUTERS AND DATA PROCESSING SYSTEMS

Sub ????.26 STORAGE MANAGEMENT  
Sub 963 .Information retrieval  
Sub 963.3 ..By table lookup/linking

11. 707/1 Total=5 ORs=4 XRs=1

Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA  
STRUCTURES, OR DOCUMENT PROCESSING

Sub 1 DATABASE OR FILE ACCESSING

12. 707/531 Total=5 ORs=3 XRs=2

Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA  
STRUCTURES, OR DOCUMENT PROCESSING

Sub 500 DOCUMENT PROCESSING  
Sub 530 .Edit, composition, or storage control  
Sub 531 ..Text

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> 1 change      3 chart
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